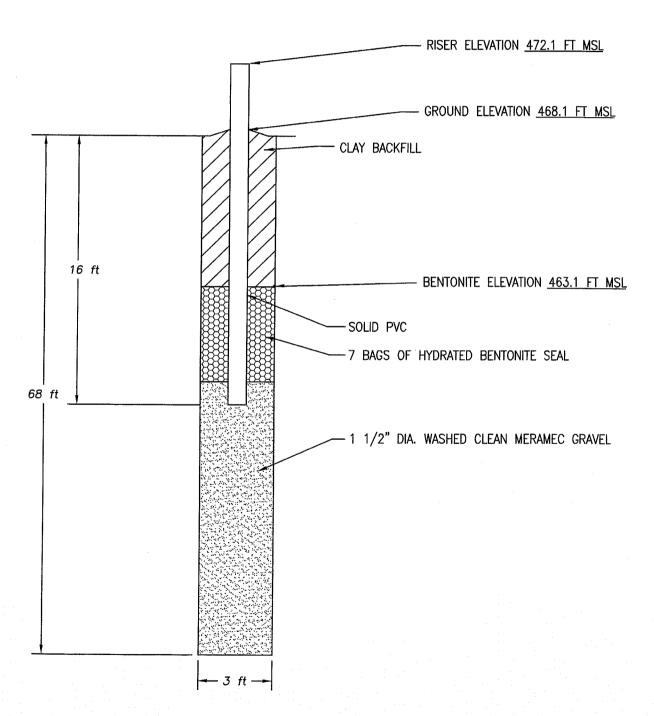
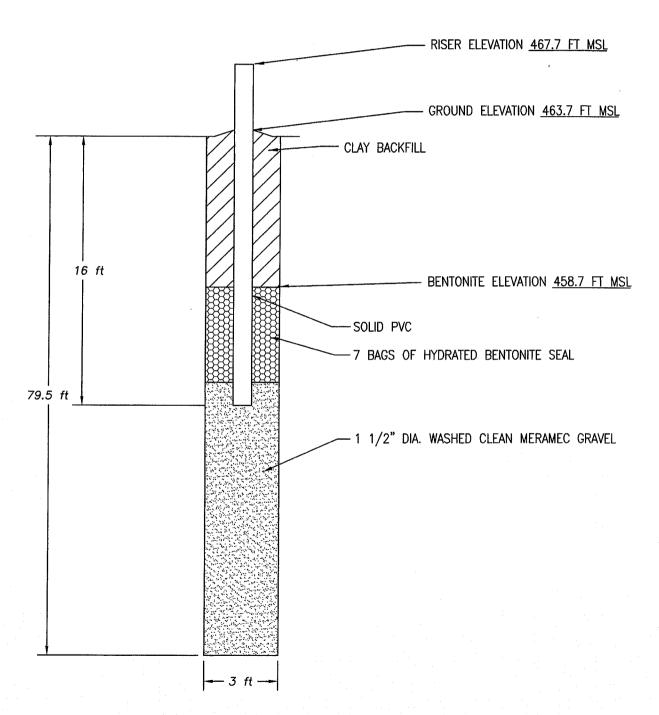
ENVIRONMENTAL SOLUTIONS, INC. 141 Market Place Drive Fairveiw Heights, Illinois 62208

| PROJECT NUMBER: 2484.10                              | PROJECT NAME: COTTONWOOD HILLS RDF LFG WELL INSTALLATION   |  |  |
|--|--|--|--|
| GAS WELL NO.: MW-01 INSTALLATION START DATE: 10/1/07 | WELL LOCATION: N 579676 E 611827  COMPLETION DATE: 10/2/07 |  |  |
| DRILLER: REYNOLDS DRILLING CORPORATION               |  |  |  |
| COMMENTS: BOREHOLE TEMPERATURE AT 68 FT = 107° F     |  |  |  |
| NOT TO SCALE   |  |  |  |



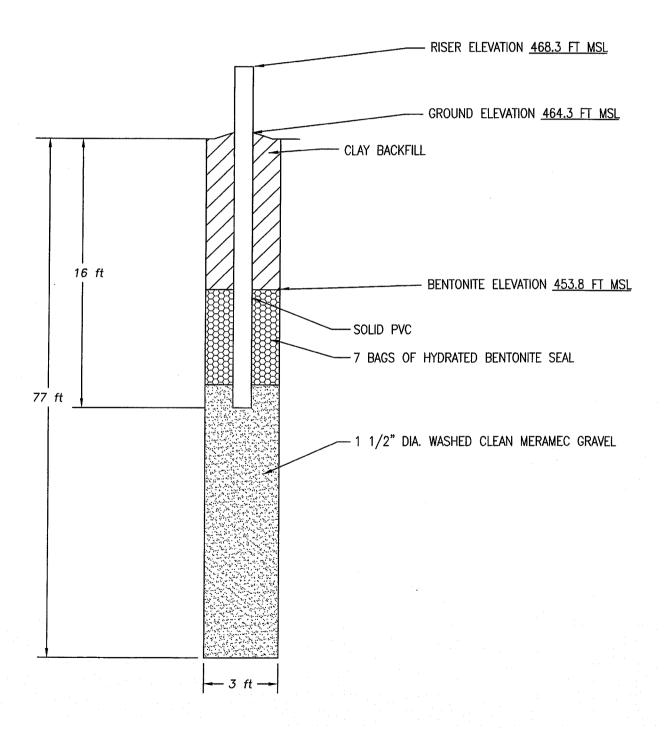
ENVIRONMENTAL SOLUTIONS, INC 141 Market Place Drive Fairveiw Heights, Illinois 62208

| PROJECT NUMBER: 2484.10                            | PROJECT NAME: COTTONWOOD HILLS RDF LFG WELL INSTALLATION |
|--|--|
| GAS WELL NO.: MW-02                                | WELL LOCATION: N 579905 E 611517                         |
| INSTALLATION START DATE: 9/25/07                   | COMPLETION DATE: 9/26/07                                 |
| DRILLER: REYNOLDS DRILLING CORPORATION             | INSPECTOR: G. CAMPBELL                                   |
| COMMENTS: BOREHOLE TEMPERATURE AT 79.5 FT = 107' F |  |
| NOT TO SCALE                                       |  |



**ENVIRONMENTAL SOLUTIONS, INC.** 141 Market Place Drive Fairveiw Heights, Illinois 62208

| PROJECT NUMBER: 2484.10                                       | PROJECT NAME: COTTONWOOD HILLS RDF LFG WELL INSTALLATION |
|---|--|
| GAS WELL NO.: MW-03   | WELL LOCATION: N 580216 E 611169                         |
| INSTALLATION START DATE: 9/17/07                              | COMPLETION DATE: 9/19/07                                 |
| DRILLER: REYNOLDS DRILLING CORPORATION                        | INSPECTOR: B. STEWART                                    |
| COMMENTS: BOREHOLE TEMPERATURE AT 75 FT = 78° F  NOT TO SCALE |  |



PROJECT NUMBER: 0086-440-10-07

GAS WELL NO.: MWO3R

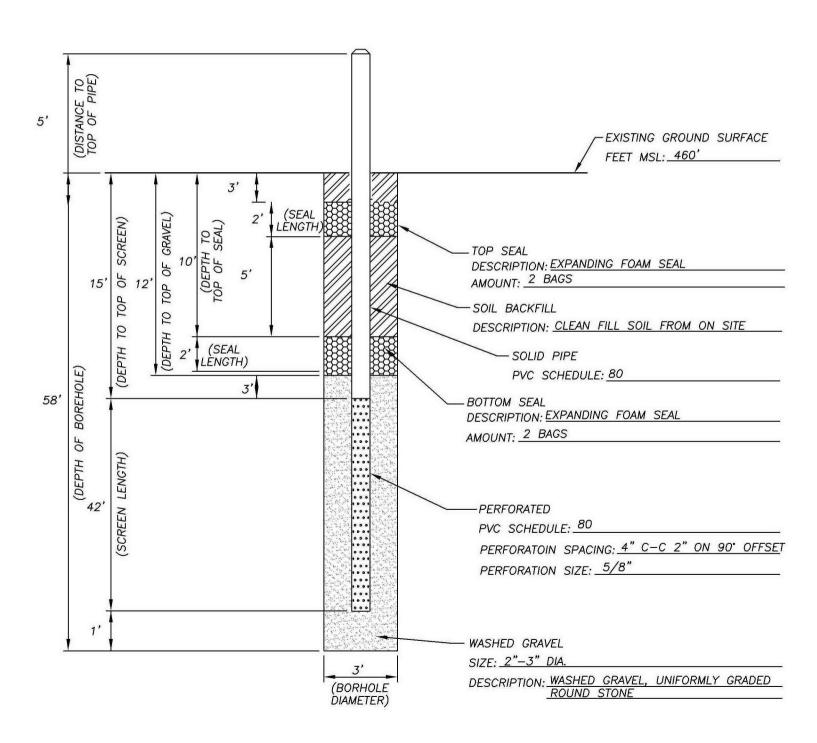
INSTALLATION START DATE: 5/30/14

DRILLER: COLEMAN AND SON

COMPLETION DATE: 5/30/14

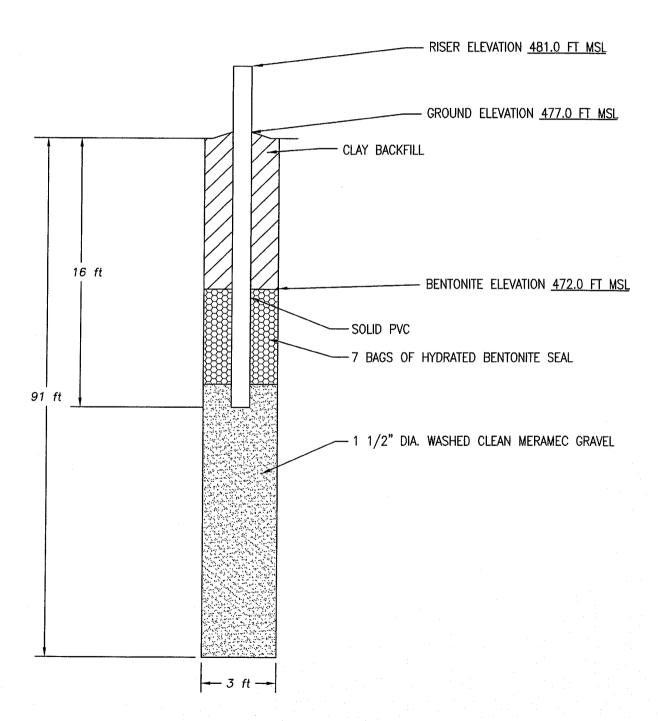
INSPECTOR: JACOB ALLEN

COMMENTS: DRILLING TERMINATED AT DRILL DEPTH OF 58'.



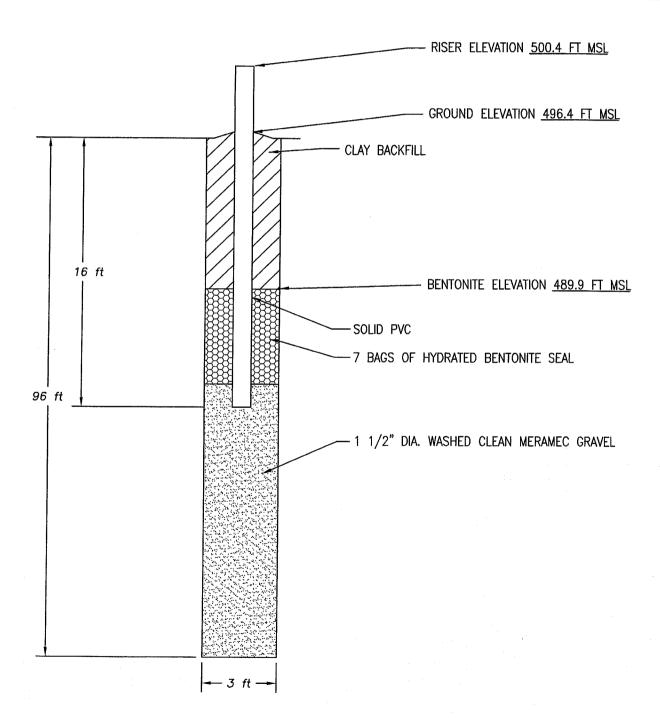
ENVIRONMENTAL SOLUTIONS, INC. 141 Market Place Drive Fairveiw Heights, Illinois 62208

| PROJECT NUMBER: 2484.10                                       | PROJECT NAME: COTTONWOOD HILLS RDF LFG WELL INSTALLATION |
|---|--|
| GAS WELL NO.: MW-04   | WELL LOCATION: N 580351 E 610928                         |
| INSTALLATION START DATE: 9/21/07                              | COMPLETION DATE: 9/25/07                                 |
| DRILLER: REYNOLDS DRILLING CORPORATION                        | INSPECTOR: G. CAMPBELL                                   |
| COMMENTS: BOREHOLE TEMPERATURE AT 91 FT = 96° F  NOT TO SCALE |  |



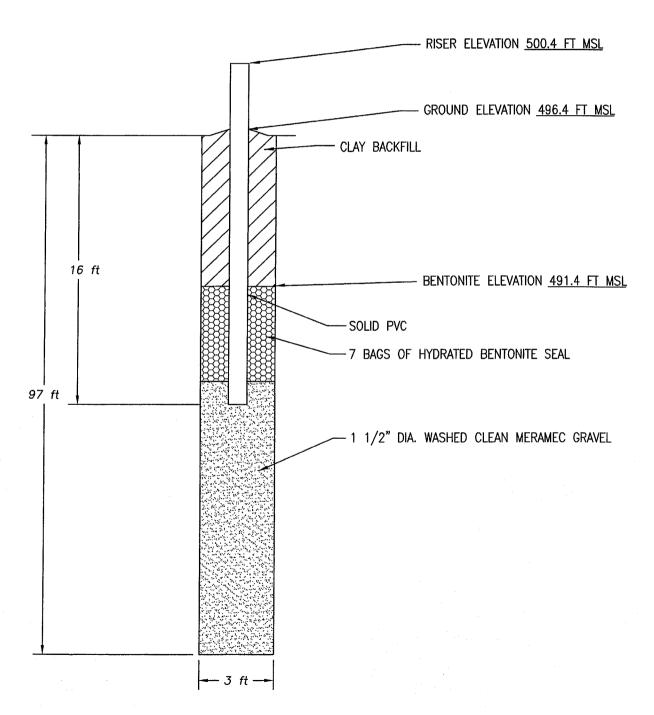
ENVIRONMENTAL SOLUTIONS, INC. 141 Market Place Drive Fairveiw Heights, Illinois 62208

| PROJECT NUMBER: 2484.10  | PROJECT NAME: COTTONWOOD HILLS RDF LFG WELL INSTALLATION |  |  |
|--|--|--|--|
| GAS WELL NO.:MW-05   | WELL LOCATION: N 580023 E 610938                         |  |  |
| INSTALLATION START DATE: 9/19/07                               | COMPLETION DATE: 9/21/07                                 |  |  |
| DRILLER: REYNOLDS DRILLING CORPORATION                         |  |  |  |
| COMMENTS: BOREHOLE TEMPERATURE AT 96 FT = 142° F  NOT TO SCALE |  |  |  |



ENVIRONMENTAL SOLUTIONS, INC 141 Market Place Drive Fairveiw Heights, Illinois 62208

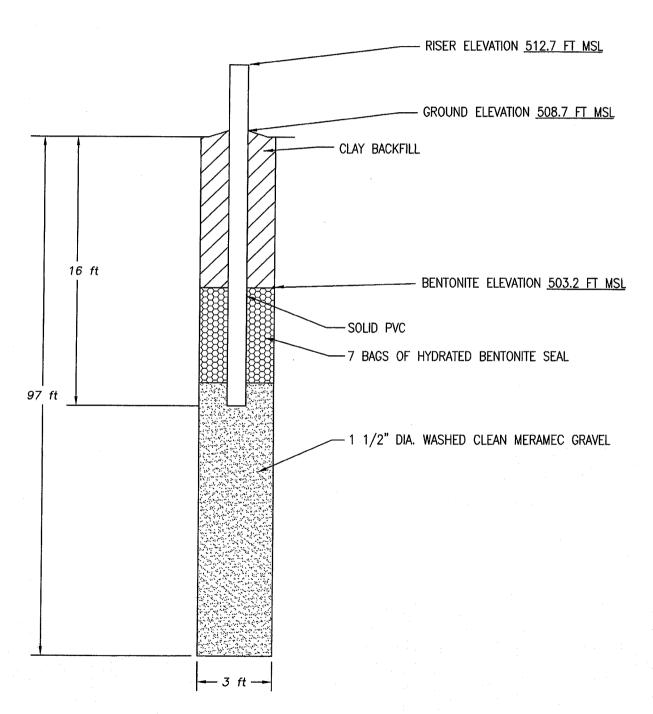
| PROJECT NUMBER: 2484.10  | PROJECT NAME: COTTONWOOD HILLS RDF LFG WELL INSTALLATION   |  |  |
|--|--|--|--|
| GAS WELL NO.:MW-06 INSTALLATION START DATE: 9/26/07 DRILLER: REYNOLDS DRILLING CORPORATION | WELL LOCATION: N 579584 E 611009  COMPLETION DATE: 9/27/07 |  |  |
| COMMENTS: BOREHOLE TEMPERATURE AT 97 FT = 130° F  NOT TO SCALE                             |  |  |  |





ENVIRONMENTAL SOLUTIONS, INC 141 Market Place Drive Fairveiw Heights, Illinois 62208

| PROJECT NUMBER:2484.10                               | PROJECT NAME: COTTONWOOD HILLS RDF LFG WELL INSTALLATION   |
|--|--|
| GAS WELL NO.: MW-07 INSTALLATION START DATE: 9/27/07 | WELL LOCATION: N 579848 E 611200  COMPLETION DATE: 9/28/07 |
| DRILLER: REYNOLDS DRILLING CORPORATION               | INSPECTOR: G. CAMPBELL                                     |
| COMMENTS: BOREHOLE TEMPERATURE AT 97 FT = 128' F     |  |
| NOT TO SCALE   |  |





#### **DRILLING & COMPLETION LOG**

Project Name: COTTONWOOD

Project No.:135650

Date: 05/09/09 Well No. MW-07

EPTH ELOW LIP ΑP

|  | FILL SOI  | L      |          |   |
|--|-----------|--------|----------|---|
|  | BENTON    | ITE: 1 | FT       |   |
|  | 8" PVC S0 | OLID P | PIPE: 25 | F |
|  | FILL SOII | L:     | FT       |   |

| DRILL   | 90 | WEAT IER |
|---------|----|----------|
| (co)N13 | 83 | F BY NEE |
| ABAN.   |    | STOR     |
| SOLID   | 25 | GR:MaL   |
| PERF    | 63 |          |

| BENTONITE: 1 FT          |  |  |
|--------------------------|--|--|
| 8" PVC SOLID PIPE: 25 FT |  |  |
| FILL SOIL: FT            |  |  |
| BENTONITE: 2 FT          |  |  |
|                          |  |  |
|                          |  |  |
|                          |  |  |
|                          |  |  |
| GRAVEL PACK: 66 FT       |  |  |
| 8" PVC                   |  |  |
| SLOT PIPE: 63 FT         |  |  |
|                          |  |  |
|                          |  |  |
|                          |  |  |
| WELL DEPTH: 90 FT        |  |  |
| 8" PVC BOTTOM CAP        |  |  |
|                          |  |  |

| DEPTH         COMPOSITION DECOMPOSITION         AMOUNT OF MOISTURE MOISTURE MOISTURE MOISTURE           3-10         MSW         94°           11-20         MSW         92°           21-30         MSW         107°           31-40         MSW         110°           41-50         MSW         111°           51-60         MSW         115°           71-80         MSW         121°           81-90         MSW         125°           91-100         101-110         111-120           121-130         Incompany of the composition of the | <b>11</b> 00 |             |  |      |
|--|--------------|-------------|--|------|
| 3-10 MSW 94°  11-20 MSW 92°  21-30 MSW 107°  31-40 MSW 106°  41-50 MSW 111°  51-60 MSW 110°  61-70 MSW 121°  71-80 MSW 121°  81-90 MSW 125°  91-100 101-110 111-120  | DERTH        | COMPOSITION |  |      |
| 11-20       MSW       92°         21-30       MSW       107°         31-40       MSW       106°         41-50       MSW       111°         51-60       MSW       110°         61-70       MSW       115°         71-80       MSW       121°         81-90       MSW       125°         91-100       101-110       111-120  | 0-3          | COVER       | STATE OF THE STATE |      |
| 21-30       MSW       107°         31-40       MSW       106°         41-50       MSW       111°         51-60       MSW       110°         61-70       MSW       115°         71-80       MSW       121°         81-90       MSW       125°         91-100       101-110       111-120  | 3-10         | MSW         | 94°  |      |
| 31-40       MSW       106°         41-50       MSW       111°         51-60       MSW       110°         61-70       MSW       115°         71-80       MSW       121°         81-90       MSW       125°         91-100       101-110       111-120   | 11-20        | MSW         | 92°  | 4    |
| 41-50       MSW       111°         51-60       MSW       110°         61-70       MSW       115°         71-80       MSW       121°         81-90       MSW       125°         91-100       101-110       111-120  | 21-30        | MSW         | 107°   | 4404 |
| 51-60       MSW       110°         61-70       MSW       115°         71-80       MSW       121°         81-90       MSW       125°         91-100       101-110       111-120   | 31-40        | MSW         | 106°   |      |
| 61-70 MSW 115°  71-80 MSW 121°  81-90 MSW 125°  91-100 101-110 111-120   | 41-50        | MSW         | 111°   |      |
| 71-80 MSW 121°  81-90 MSW 125°  91-100   | 51-60        | MSW         | 110°   |      |
| 81-90 MSW 125°  91-100  101-110  111-120   | 61-70        | MSW         | 115°   |      |
| 91-100   | 71-80        | MSW         | 121°   |      |
| 101-110  | 81-90        | MSW         | 125°   |      |
| 111-120  | 91-100       |             |  |      |
|  | 101-110      |             |  | :    |
| 121-130  | 111-120      |             |  |      |
|  | 121-130      |             |  |      |

BORING DIA: 36IN

NAME & TITLE

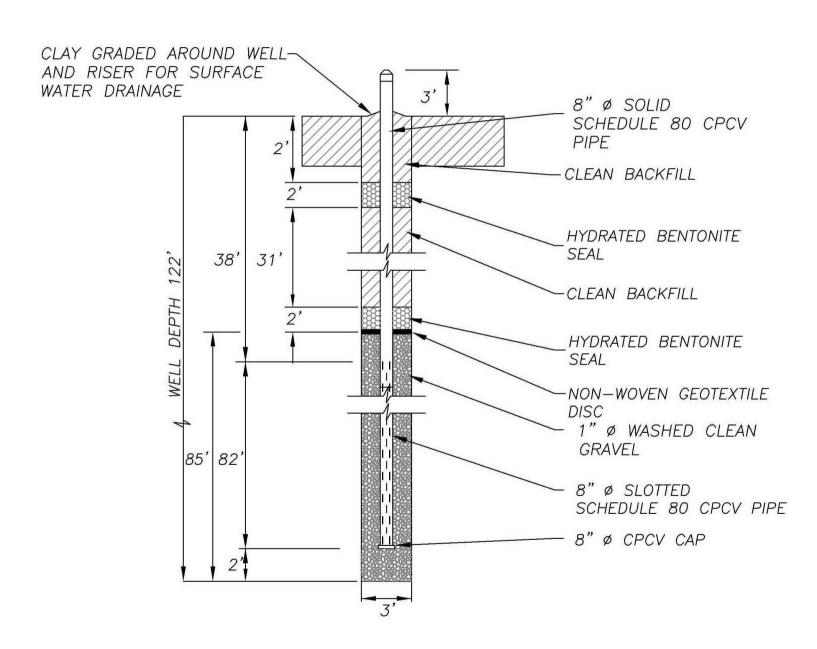
**COMMENTS:** 

TD: 90

| DRILLED TO 90 FEET, LOST BUCKET DOWN HOLE AND | WELL AT 83 FT                  |
|---|--------------------------------|
|   |                                |
|   |                                |
|   |                                |
|   |                                |
| RELEASE #'S                                   |                                |
| Engl Newwoon 5/28/09                          | Eugene Thomas 05/09/09         |
| CLIENT REPRESENTATIVE DATE                    | EMCON/OWT SITE SUPERVISOR DATE |



| PROJECT NUMBER: 4364.10            | PROJECT NAME: COTTONWOOD GAS CQA       |
|------------------------------------|--|
| GAS WELL NO.:MW07R1                | WELL LOCATION: N 579866.00 E 611209.00 |
| INSTALLATION START DATE: 11/10/10  | COMPLETION DATE: 11/10/10              |
| DRILLER: COLEMAN AND SONS          | INSPECTOR: LAUREN COOK                 |
| COMMENTS: Not To Scale             |  |
| Ground Surface Flevation: 519 feet |  |



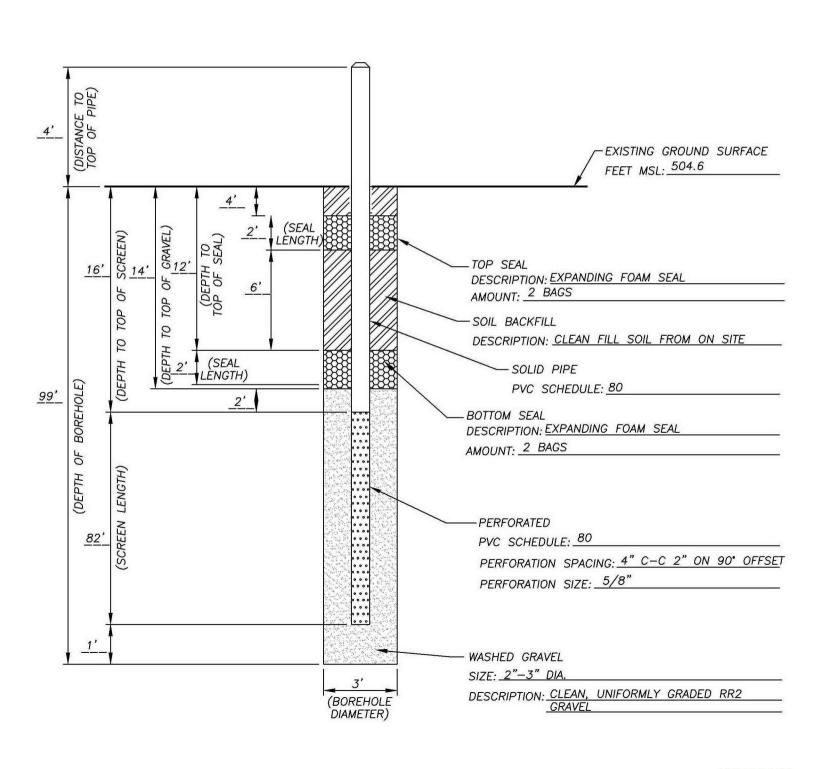


Waste Management Rep/Title/Date

# Landfill Gas Extraction Well Log

Site Location: Cottonwood Hills Date: ///13/09 Well ID: MW8 Start: 6145 Stop: //:/5 Weather: Clear Composition/ Degree of Amount of Depth Temperature Moisture composition 8" 0-2 HHT Cover 85° 2 -20 21-30 79° 840 31-40 90° 41-50 920 51-60 90° 36 61-70 98° 71-80 96° 81-90 91-100 101-110 111-120 105 121-130 131-140 N 579 220.1 E 611018.3 67 68 M. J. Weiser Jr Hurst-Rosche 11/13/09 Kevin Romine 11/13/00 Driller/Company/Date Observer/Company/Date

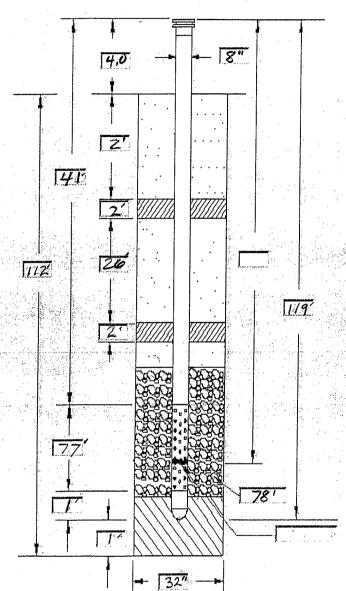
| PROJECT NUMBER: _0086-440-52-03    | PROJECT NAME: COTTONWOOD HILLS - PHASE 1 GCCS CQA |
|------------------------------------|---|
| GAS WELL NO.:MWO8R                 | WELL LOCATION: N: 579210.2 E: 611031.7            |
| INSTALLATION START DATE: 7/14/2016 | COMPLETION DATE: 7/14/2016                        |
| DRILLER: COLEMAN AND SON           | INSPECTOR: MATT ROTHER                            |
|                                    |   |
| COMMENTS:                          |   |
|                                    |   |





# Landfill Gas Extraction Well Log

Site Location: Cottonwood Hills
Weather: Sunny 40-60\*



| Well ID: | WM | -9 |
|----------|----|----|

Date: 11-12-09

Start: 9:00 AM

Stop: 3:00 PM

| Depth   | Composition/ | Degree of   | Amount of              |
|---------|--------------|-------------|------------------------|
| Deptil  | Temperature  | composition | Moisture               |
| 0-2     | Cover        | HHT         | Dry                    |
| 2 -20   | 76°          | \           |                        |
| 21-30   | 82"          |             |                        |
| 31-40   | 120°         |             |                        |
| 41-50   | 1170         |             | 777                    |
| 51-60   | 116°         |             | ·                      |
| 61-70   | 100°         |             | - Castron              |
| 71-80   | 1110         |             | المستودية              |
| 81-90   | 109"         |             | and requests           |
| 91-100  | 108"         |             | <sup>1</sup> /Thursday |
| 101-110 | 112°         | 4           | V                      |
| 111-120 |              |             |                        |
| 121-130 |              |             |                        |
| 131-140 |              |             |                        |

| Notes:_ | ground a                              | \$ 507.8              | · · · · ·                             |
|---------|---------------------------------------|-----------------------|---------------------------------------|
| N5      | 79637.4                               | £ 507.8<br>E 6/1463.3 |                                       |
| ·       |                                       |                       |                                       |
|         |                                       |                       | <del></del>                           |
|         | · · · · · · · · · · · · · · · · · · · |                       | · · · · · · · · · · · · · · · · · · · |
|         |                                       |                       |                                       |
|         |                                       |                       |                                       |
|         |                                       |                       |                                       |

Quality Drilling Service Kevin Romine 11/12/09 Driller/Company/Date

MiJ. Weiser, Jr Hurst-Roshe 11/12/09

Observer/Company/Date

Waste Management Rep/Title/Date



1'

#### GAS WELL CONSTRUCTION DIAGRAM

|      | CCT NUMBER: 5214.10 VELL NO.: MW09R  | PROJECT NAME: 2012 COTTONWOOD HILLS GCCS CQA WELL LOCATION: 579643N 611455E   |
|------|--|---|
|      | LATION START DATE: 8/22/12   |   |
|      |  | INSPECTOR: JACLYN SMOLINSKI   |
| СОММ | ENTS: NOT TO SCALE   |   |
|      | WELL HEAD ASSEMBLY— TYPE: WASTE MANAGEMENT, INC. STANDARD 3" DIA.  |   |
| 4'   | (DISTANCE TO TOP OF PIPE)  | -EXISTING GROUND SURFACE FEET MSL: 520'   |
| 118  | (SCREEN LENGTH)  (SCREEN LENGTH)  (DEPTH TO TOP OF SCREEN)  (DEPTH TO TOP OF GRAVEL)  (DEPTH TO TOP OF SCREEN)  (DEPTH TO TOP OF SCREEN) | BENTONITE SEAL DESCRIPTION: GRANULAR SEAL AMOUNT: 16 BAGS  SOIL BACKFILL DESCRIPTION: CLEAN FILL SOIL FROM ON SITE  SOLID PIPE PVC SCHEDULE: 80  BENTONITE SEAL DESCRIPTION: GRANULAR SEAL AMOUNT: 16 BAGS  GEOTEXTILE FABRIC  PERFORATED/SLOTTED PIPE PVC SCHEDULE: 80  SLOT SPACING: 4" ON 90° OFFSET |

(BORHOLE DIAMETER) SLOT SIZE: 8" X 5/8"

DESCRIPTION: WASHED GRAVEL, UNIFORMLY GRADED ROUND STONE

WASHED GRAVEL SIZE: 1"-1.5" DIA.



#### **Landfill Gas Extraction Well Log**

Site Location: CoHonwood Hills

Weather: Clear



Date: 11/12/09

Start: 11:04

Stop:\_\_\_\_8:/0

| 70                                 | *****  |                  |       |     |                |
|------------------------------------|--|------------------|-------|-----|----------------|
| Z                                  | 4  | <u> </u>         | - 8"  |     |                |
|                                    |  |                  |       |     |                |
|                                    |  |                  |       |     |                |
|                                    |  |                  |       |     |                |
| [20] [37] [27] [27] [80] [80] [87] | 1 2  | • //////         |       |     |                |
| 80<br>  80<br>  7/                 | And the second s |                  |       |     |                |
| 80                                 | 720 3  | 7                |       |     |                |
| T/                                 | 1  |                  |       | //2 | <del>7</del> ′ |
| T/                                 |  |                  |       |     |                |
| T/                                 |  | 080808<br>080808 |       |     |                |
| T/                                 |  |                  |       |     |                |
|                                    | 80   |                  |       |     |                |
|                                    | 17'  | - 02000          | THE T | 81' |                |
|                                    |  | - ////           |       |     |                |
|                                    |  | <del>-</del> 32" |       |     |                |

| Depth   | Composition/<br>Temperature | Degree of composition | Amount of<br>Moisture |
|---------|-----------------------------|-----------------------|-----------------------|
| 0-2     | Cover                       | HHT                   | 1-4                   |
| 2 -20   | 78°                         | 1                     |                       |
| 21-30   | 79°                         |                       |                       |
| 31-40   | 118°                        |                       |                       |
| 41-50   | 114 6                       |                       |                       |
| 51-60   | 1110                        |                       |                       |
| 61-70   | 114°                        |                       |                       |
| 71-80   | 115°                        |                       |                       |
| 81-90   | /17°                        |                       |                       |
| 91-100  | 1140                        |                       |                       |
| 101-110 | 115°                        | ),                    |                       |
| 111-120 | 1160                        | Y                     | 4                     |
| 121-130 |                             |                       |                       |
| 131-140 |                             |                       |                       |

| Notes: ground at 518.2                          |
|---|
| Notes: ground at 518.2<br>N 579483.3 E 611241.6 |
|   |
|   |
|   |
|   |
|   |
|   |
|   |

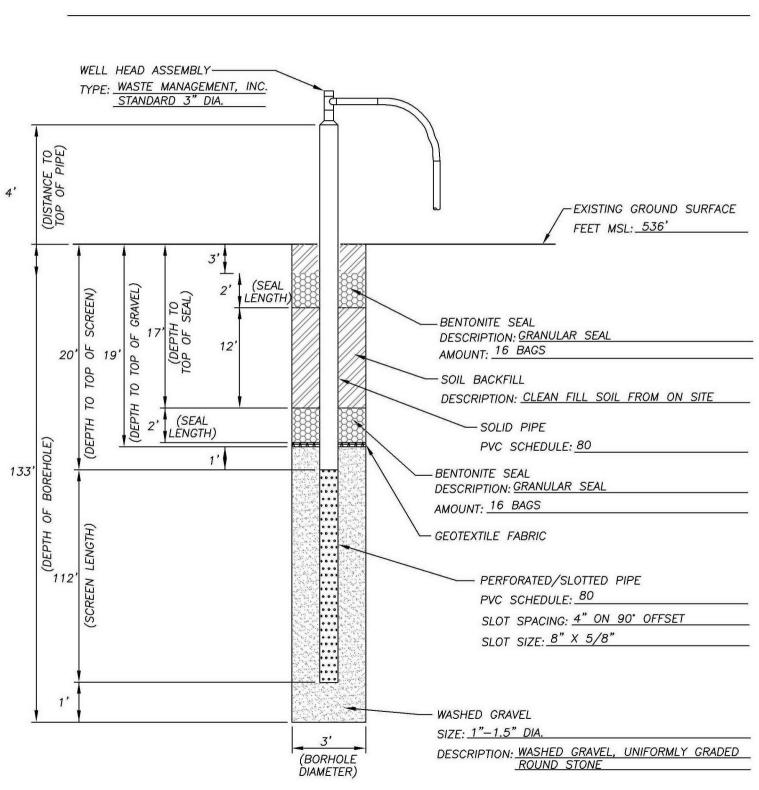
Quality Drilling Service Kevin Romine 11/12/09 Driller/Company/Date M.J. Weiser Ir Hurst-Rosche 11/12/09

Observer/Company/Date

Waste Management Rep/Title/Date

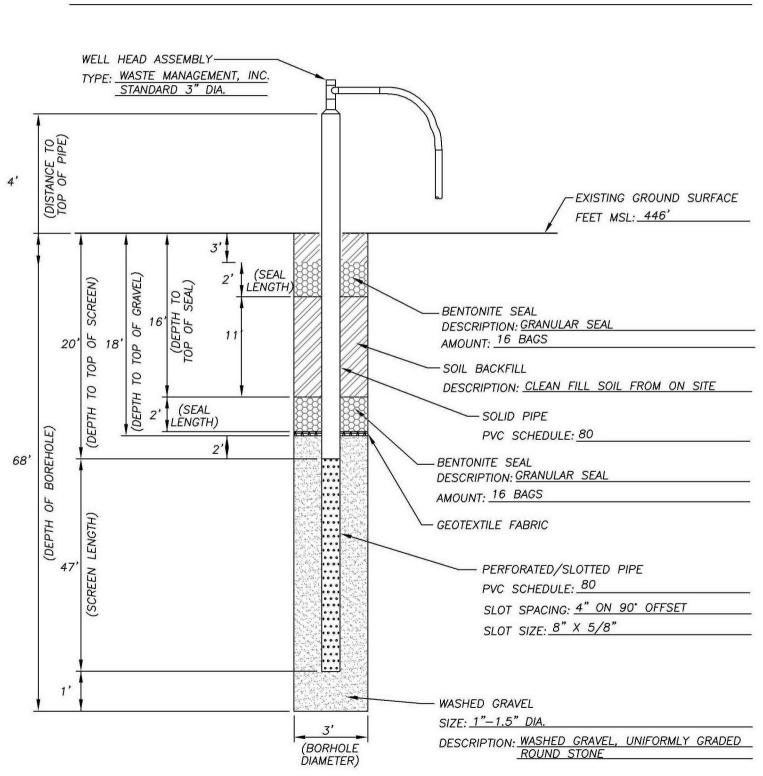


| PROJECT NUMBER: 5214.10          | PROJECT NAME: 2012 COTTONWOOD HILLS GCCS CQA |
|----------------------------------|--|
| GAS WELL NO.: MW10R              | WELL LOCATION: 579488N 611249E               |
| INSTALLATION START DATE: 8/20/12 | COMPLETION DATE: 8/21/12                     |
| DRILLER: COLEMAN & SONS          | INSPECTOR: _JACLYN SMOLINSKI                 |
|                                  |  |
| COMMENTS: NOT TO SCALE           |  |
|                                  |  |



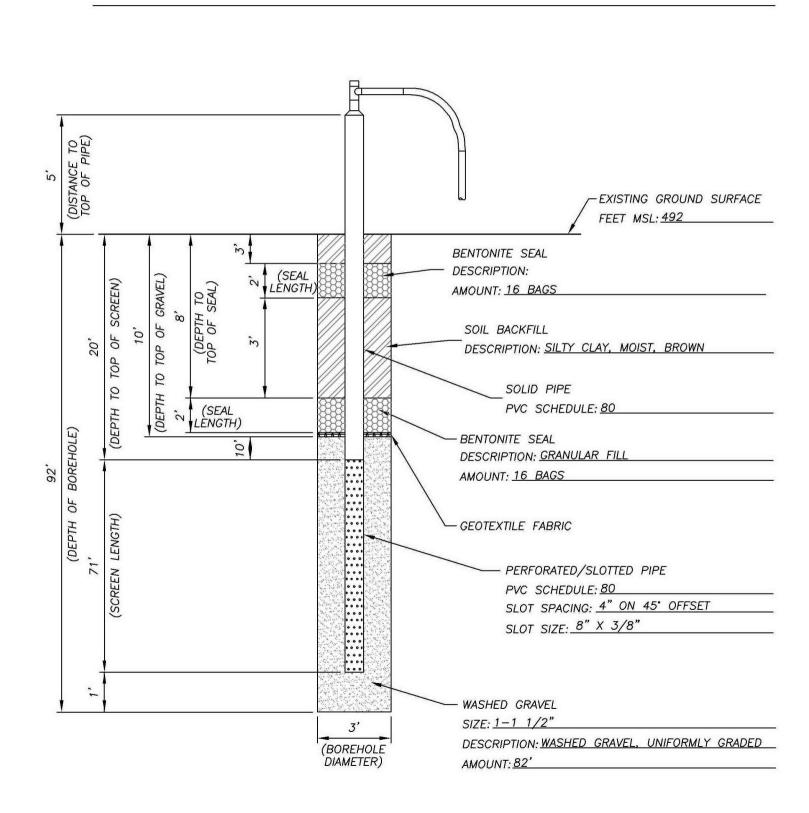


| PROJECT NUMBER: 5214.10  GAS WELL NO.: MW11 | PROJECT NAME: 2012 COTTONWOOD HILLS GCCS CQA WELL LOCATION: 578143N 610972E |
|---|---|
| INSTALLATION START DATE: 8/16/12            | COMPLETION DATE: 8/16/12  |
| DRILLER: COLEMAN & SONS                     | INSPECTOR: JACLYN SMOLINSKI   |
| COMMENTS: NOT TO SCALE                      |   |
|   |   |
| -   |   |



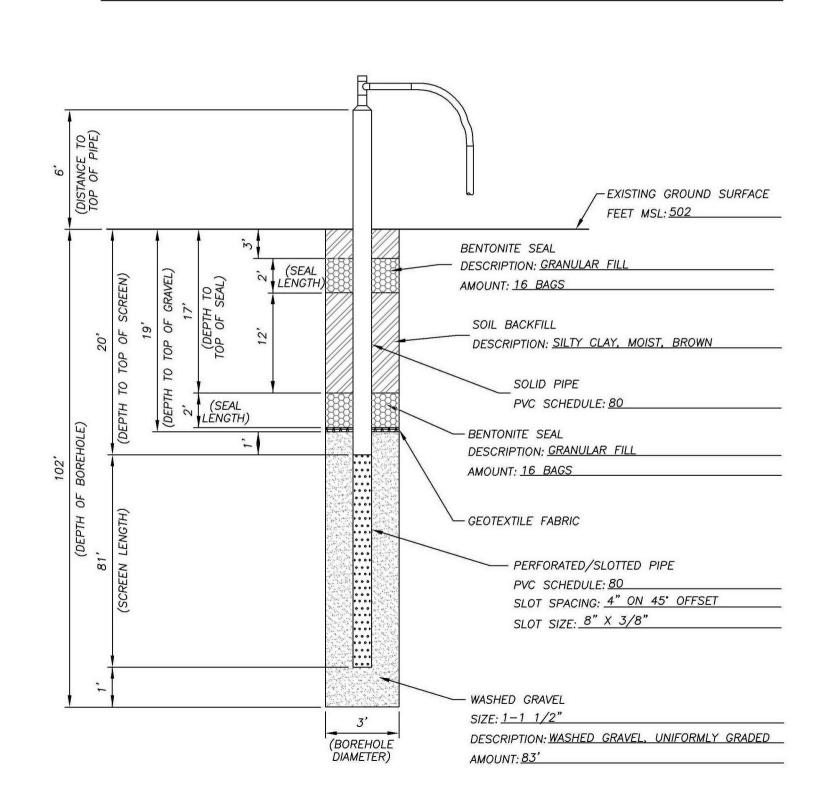


| PROJECT NUMBER: 5082.10            | PROJECT NAME: COTTONWOOD HILLS 2011 GCCS CQA     |
|------------------------------------|--|
| GAS WELL NO.: MW-13                | WELL LOCATION: <u>N-578871</u> , <u>E-611476</u> |
| INSTALLATION START DATE: 12-3-2011 | COMPLETION DATE: 12-3-11                         |
| DRILLER: LEVI REED                 | INSPECTOR: TIM POOL                              |
|                                    |  |
| COMMENTS: NOT TO SCALE             |  |
|                                    |  |



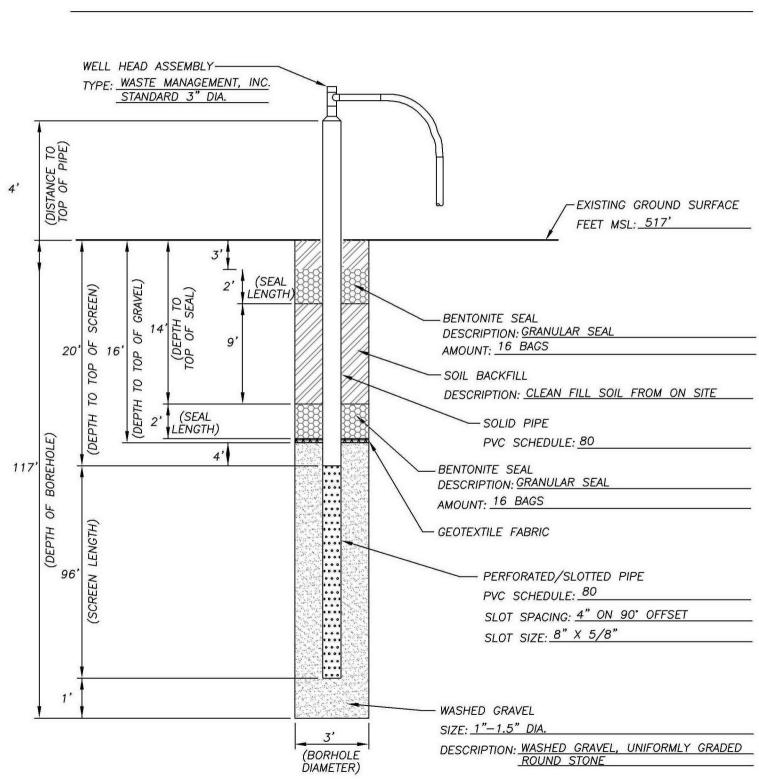


| PROJECT NUMBER: 5082.10            | PROJECT NAME: COTTONWOOD HILLS 2011 GCCS CQA     |
|------------------------------------|--|
| GAS WELL NO.: MW-14                | WELL LOCATION: <u>N-579007</u> , <u>E-611273</u> |
| INSTALLATION START DATE: 12-2-2011 | COMPLETION DATE: 12-2-11                         |
| DRILLER: LEVI REED                 | INSPECTOR: TIM POOL                              |
|                                    |  |
| COMMENTS: NOT TO SCALE             |  |
|                                    |  |

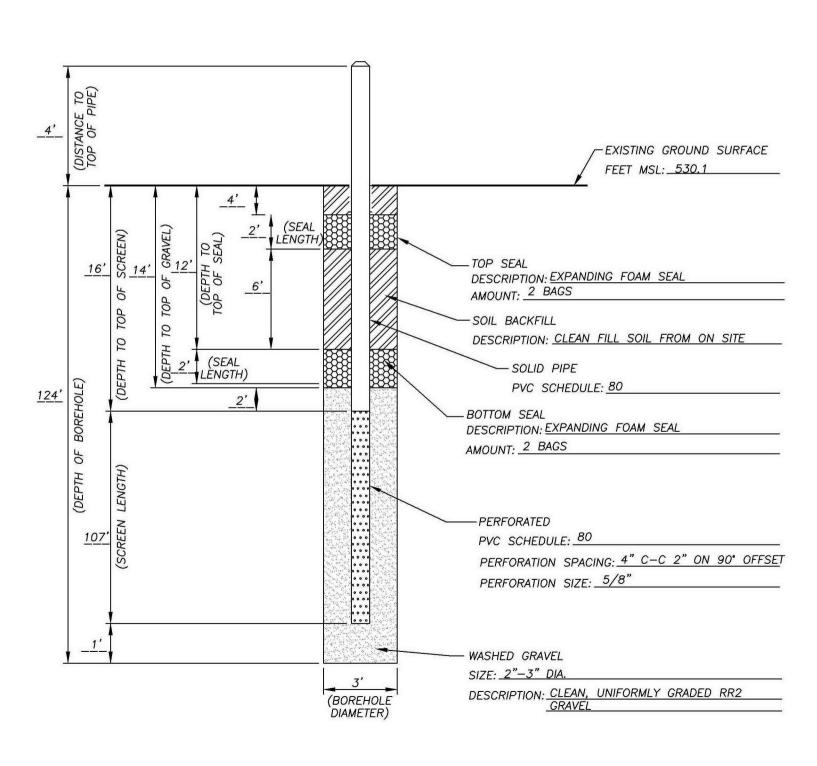




| _   |   |
|---|---|
| PROJECT NUMBER: 5214.10  GAS WELL NO.: MW14R  INSTALLATION START DATE: 8/16/12  DRILLER: COLEMAN & SONS | PROJECT NAME: 2012 COTTONWOOD HILLS GCCS CQA WELL LOCATION: 579020N 611264E  COMPLETION DATE: 8/16/12 INSPECTOR: JACLYN SMOLINSKI |
| COMMENTS: NOT TO SCALE  |   |



| PROJECT NUMBER: _0086-440-52-03    | PROJECT NAME: COTTONWOOD HILLS - PHASE 1 GCCS CQA |
|------------------------------------|---|
| GAS WELL NO.: MW14R1               | WELL LOCATION: N: 579036.6 E: 611269.7            |
| INSTALLATION START DATE: 7/11/2016 | COMPLETION DATE: 7/11/2016                        |
| DRILLER: COLEMAN AND SON           | INSPECTOR: MATT ROTHER                            |
|                                    |   |
| COMMENTS:                          |   |
| -                                  |   |





Weather: Clear

Site Location: CoHonwood Hills

# Landfill Gas Extraction Well Log

|   |  | <b>=</b> |   |
|---|--|----------|---|
| <b>4.</b> 0                                   | 5 <del>-</del>                               | - 8"     |   |
|   | -1   |          |   |
|   | [· · .]                                      |          |   |
|   | <u>,                                    </u> |          |   |
| 2   |  |          |   |
| 30  |  |          |   |
| 12'   |  |          |   |
|   |  |          |   |
|   | 7  |          |   |
| 74'   |  |          |   |
|   |  |          | 182'  |
| <u>                                      </u> |  |          |   |
|   | ###<br>1005                                  |          |   |
|   | 05000<br>050508                              |          |   |
|   | - <u>0000</u>                                |          |   |
|   | 730303<br>730303                             |          |   |
| 57  |  | 633-     | <u>*</u>  |
|   | - <i>CXCXCX</i>                              |          | 521   |
| 7′  |  |          | Name of the state |
|   | ./////                                       | //////   |   |

| Well ID: <u>MW15</u> | Date: ///13/09 |
|----------------------|----------------|
| Start: /2/30         | Stop: 2:50     |

| · | <br>_ | 1 | <u>س د د</u> | <br> |      | 210 | ρp: | - | • • | * | <br> |
|---|-------|---|--------------|------|------|-----|-----|---|-----|---|------|
|   |       |   |              |      |      |     |     |   |     |   |      |
|   |       |   |              |      |      |     |     |   |     |   |      |
|   | <br>  | _ |              | <br> | <br> |     |     |   |     |   | <br> |
|   |       |   |              |      |      |     |     |   |     |   |      |

| Depth   | Composition/<br>Temperature | Degree of composition | Amount of<br>Moisture |
|---------|-----------------------------|-----------------------|-----------------------|
| 0-2     | Cover                       | HHT                   | Dry                   |
| 2 -20   | 70°                         | 1                     |                       |
| 21-30   | 76"                         |                       |                       |
| 31-40   | 70°                         |                       |                       |
| 41-50   | 74°                         |                       |                       |
| 51-60   | 80°                         |                       | (                     |
| 61-70   | 89°                         | 4                     | T                     |
| 71-80   |                             |                       |                       |
| 81-90   |                             |                       |                       |
| 91-100  |                             |                       |                       |
| 101-110 |                             |                       |                       |
| 111-120 |                             |                       |                       |
| 121-130 |                             |                       |                       |
| 131-140 |                             |                       |                       |

| . •   | _ |
|---|---|
| Notes: ground at 477.5<br>N 578846.2 E 610914.9 |   |
|   |   |
|   | _ |
|   | _ |
|   | _ |
|   | _ |
|   | _ |
|   |   |

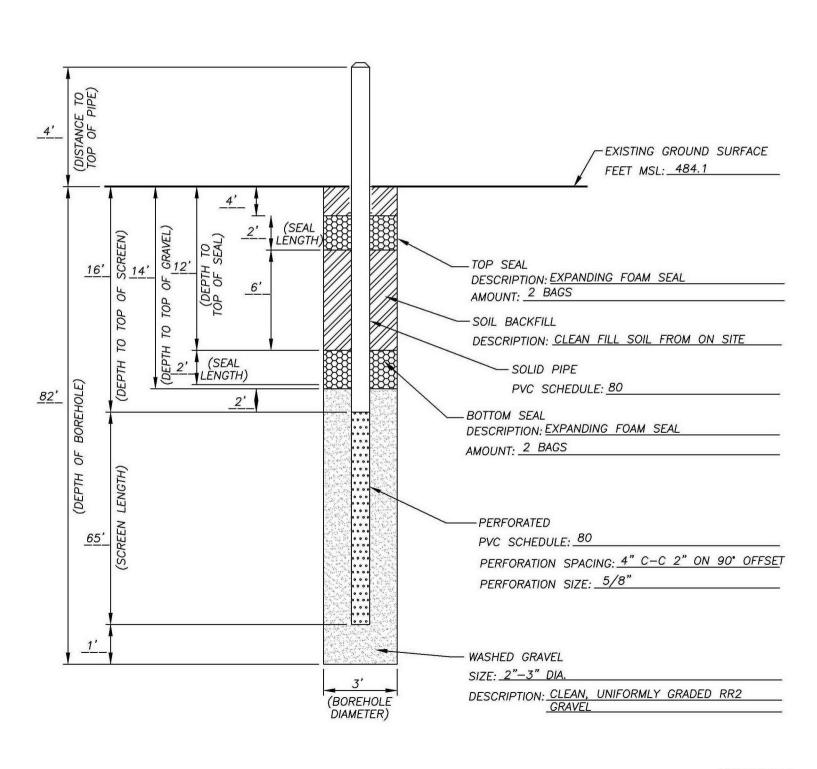
M.J. Weiser, Jr Hurst-Rosche 11/13/09

Quality Drilling Service
Kevin Romine 11/13/09
Driller/Company/Date

Observer/Company/Date

Waste Management Rep/Title/Date

| PROJECT NUMBER: 0086-440-52-03     | PROJECT NAME: COTTONWOOD HILLS - PHASE 1 GCCS CQA |
|------------------------------------|---|
| GAS WELL NO.: MW15R                | WELL LOCATION: N: 578845.2 E: 610927.8            |
| INSTALLATION START DATE: 7/13/2016 | COMPLETION DATE: 7/13/2016                        |
| DRILLER: COLEMAN AND SON           | INSPECTOR: MATT ROTHER                            |
|                                    |   |
| COMMENTS:                          |   |
|                                    |   |





#### **Landfill Gas Extraction Well Log**

| Site Locatio | n:CoHo       | nwoe     | ad Hi       | 115 |     |   |
|--------------|--------------|----------|-------------|-----|-----|---|
| Weather:     | Clear        | <i>p</i> |             |     |     |   |
|              |              |          |             |     |     |   |
| 1            | 1            |          | <br>T       |     | 4   | - |
|              | 3.9          |          | - 18        | - T |     |   |
|              | #            |          |             | _   |     |   |
|              | <b>†</b>   . |          |             | *   |     |   |
|              | 2            | • :      |             |     |     |   |
| 15/          |              | .        |             |     |     |   |
|              | 121          |          |             |     |     |   |
|              |              | ·.       |             |     |     |   |
| 172          | 12           |          |             | 1   |     |   |
|              |              | •        |             |     | 80" |   |
|              | 12'          |          |             |     |     |   |
|              | †            | 000      | YKYYY       |     |     |   |
|              |              |          |             |     |     |   |
|              | 13<br>Q      |          |             |     |     |   |
| 50           |              |          | <i>3</i> 33 |     |     |   |
| ***          |              | 000 -    |             | 51  |     |   |
| 7.           | 1            |          |             |     |     |   |
|              | 17           | <u> </u> | 7777        |     | 1   |   |
|              |              |          |             |     |     |   |

Well ID: MW 16 Date: 11/14/09
Start: 3:15 Stop: 8:00

| Depth   | Composition/<br>Temperature | Degree of composition | Amount of<br>Moisture |  |  |
|---------|-----------------------------|-----------------------|-----------------------|--|--|
| 0-2     | Cover                       | HHT                   | Dry                   |  |  |
| 2 -20   | 81"                         |                       | 1                     |  |  |
| 21-30   | 80"                         |                       |                       |  |  |
| 31-40   | 840                         |                       |                       |  |  |
| 41-50   | 700                         |                       |                       |  |  |
| 51-60   | 92°                         |                       |                       |  |  |
| 61-70   | 89°                         | 1                     | 4                     |  |  |
| 71-80   |                             |                       |                       |  |  |
| 81-90   |                             |                       |                       |  |  |
| 91-100  |                             |                       |                       |  |  |
| 101-110 |                             |                       |                       |  |  |
| 111-120 |                             |                       |                       |  |  |
| 121-130 |                             |                       |                       |  |  |
| 131-140 |                             |                       |                       |  |  |

| Notes: | ground<br>3 440.3 | at | 466.  | 3 🛝 |  |
|--------|-------------------|----|-------|-----|--|
| N578   | 1440.3            | E  | 61096 | 3.6 |  |
|        |                   |    |       |     |  |
|        |                   |    |       |     |  |
|        |                   |    |       |     |  |
|        |                   |    |       |     |  |
|        |                   |    |       |     |  |
|        |                   |    |       |     |  |
|        |                   |    |       |     |  |

Quality Drilling Service Kevin Romine 11/14/09 Driller/Company/Date M.J. Weiser, Ir Hurst-Rosche 11/14/09

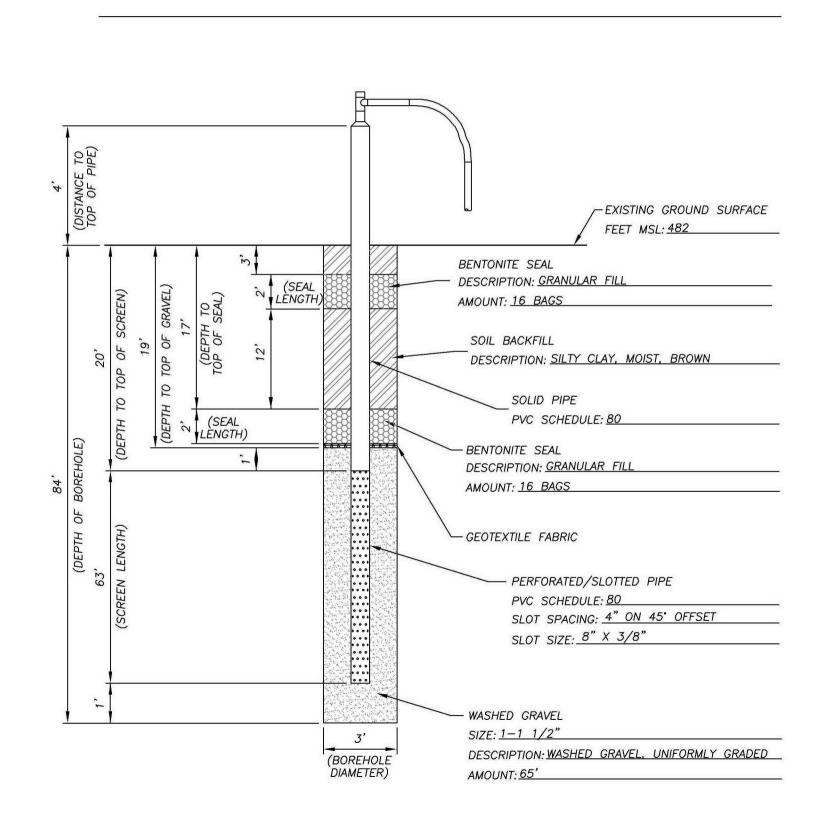
Observer/Company/Date

Waste Management Rep/Title/Date

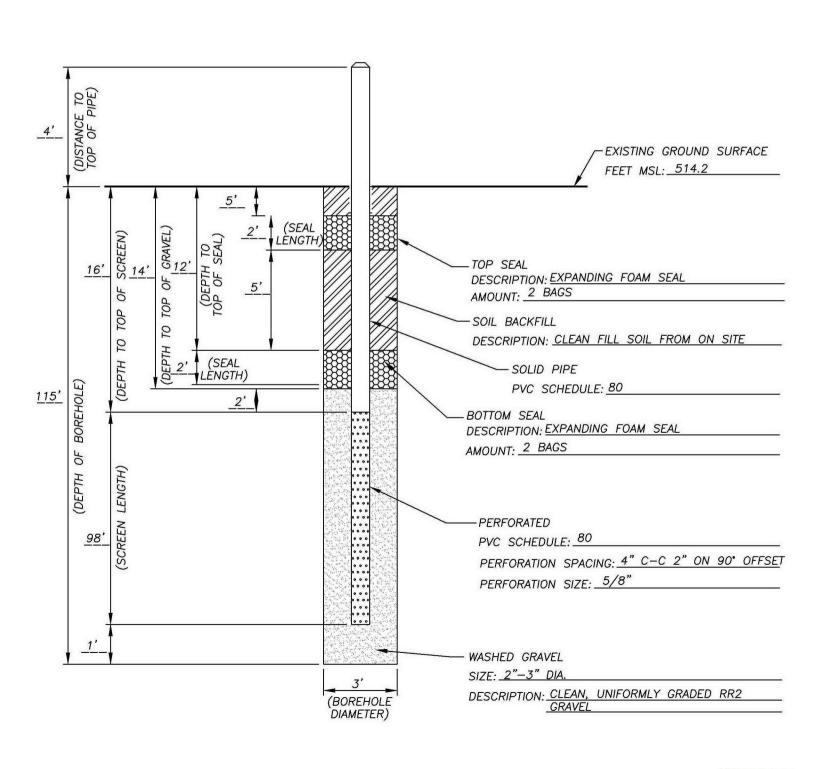


| PROJECT NUMBER: 5082.10             | PROJECT NAME: COTTONWOOD HILLS 2011 GCCS CQA |
|-------------------------------------|--|
| GAS WELL NO.: MW-17                 | WELL LOCATION: N-578565, E-611273            |
| INSTALLATION START DATE: 11-21-2011 | COMPLETION DATE: 12-2-11                     |
| DRILLER: LEVI REED                  | INSPECTOR: TIM POOL                          |
|                                     | 300000000000000000000000000000000000000      |

COMMENTS: NOT TO SCALE, DELAYED INSTALLATION DUE TO HEAVY RAINS.



| PROJECT NUMBER: _0086-440-52-03    | PROJECT NAME: COTTONWOOD HILLS - PHASE 1 GCCS CQA |
|------------------------------------|---|
| GAS WELL NO.: MW17R                | WELL LOCATION: N: 578578.6 E: 611246.8            |
| INSTALLATION START DATE: 7/15/2016 | COMPLETION DATE: 7/15/2016                        |
| DRILLER:COLEMAN AND SON            | INSPECTOR: JACOB ALLEN                            |
|                                    |   |
| COMMENTS:                          |   |
|                                    |   |

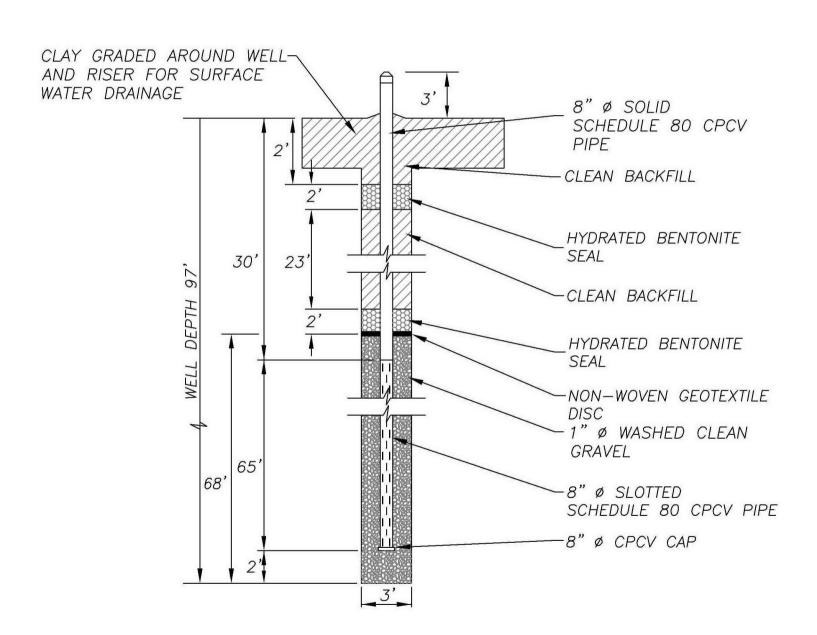




|        |   |                | PROJECT NAME: COTTONWOOD HILLS 2014 GCCS CQA   |
|--------|---|----------------|--|
|        | WELL NO.: <u>MW18</u>   |                | WELL LOCATION:579353N 612080E  |
|        | LATION START DATE: 10/27/2014   |                | COMPLETION DATE: 10/27/2014  |
| DRILLE | ER: COLEMAN AND SON   |                | INSPECTOR: JOSHUA ALLEN  |
| СОММ   | ENTS: _DRILLING TERMINATED @ 74'  |                |  |
| 4'     | WELL HEAD ASSEMBLY— TYPE: WASTE MANAGEMENT, INC. STANDARD 2" DIA.  (3) (4) (4) (5) (7) (7) (7) (8) (9) (9) (9) (10) (10) (10) (10) (10) (10) (10) (10                             |                | ANCE TO AL RISER)  — EXISTING GROUND SURFACE   |
|        | <u>á</u> )0   |                | FEET MSL: 472  |
| 74'    | (SCREEN LENGTH) (DEPTH TO TOP OF SCREEN)  (DEPTH TO TOP OF SCREEN)  (DEPTH TO TOP OF GRAVEL)  (DEPTH TO TOP OF SCREEN)  (DEPTH TO TOP OF SEAL)  (A)  (A)  (A)  (A)  (A)  (A)  (A) |                | SOIL BACKFILL  DESCRIPTION: CLEAN FILL SOIL FROM ON SITE  SOLID PIPE  PVC SCHEDULE: 80  BOTTOM SEAL  DESCRIPTION: EXPANDING FOAM SEAL  AMOUNT: 4 BAGS  PERFORATED  PVC SCHEDULE: 80  PERFORATION SPACING: 4" C-C 2" ON 90° OFFSET PERFORATION SIZE: 5/8" |
|        | 1'  | 3'<br>(BORHOLE | WASHED GRAVEL  SIZE: 2"-3" DIA.  DESCRIPTION: WASHED LIMESTONE GRAVEL,  UNIFORMLY GRADED   |
|        |   | DIAMETER)      | ONII ONMET GNADED  |

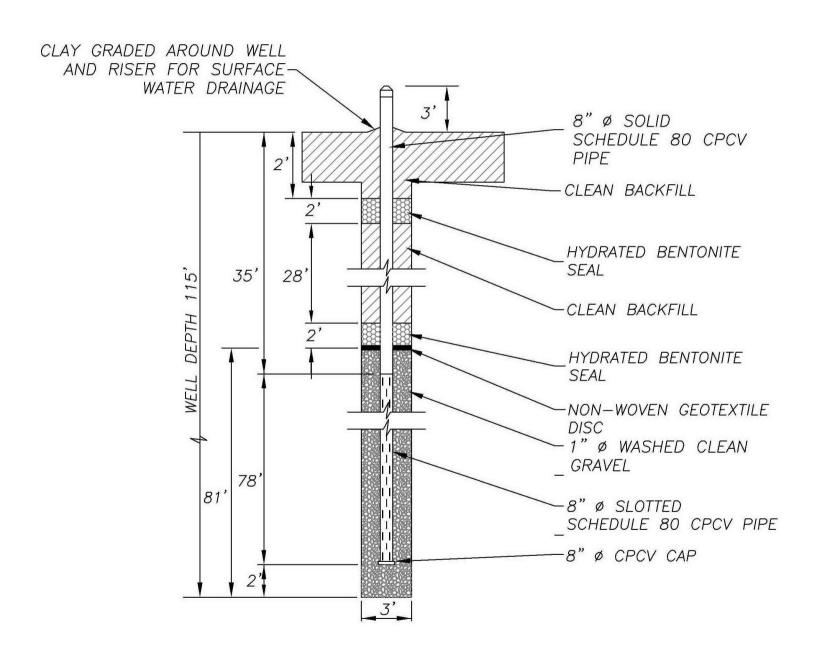


| PROJECT NUMBER: 4364.10            | PROJECT NAME: COTTONWOOD GAS CQA       |
|------------------------------------|--|
| GAS WELL NO.: MW19                 | WELL LOCATION: N 579521.80 E 611551.02 |
| INSTALLATION START DATE: 11/12/10  | COMPLETION DATE: 11/12/10              |
| DRILLER: COLEMAN AND SONS          | INSPECTOR: LAUREN COOK                 |
| COMMENTS: Not To Scale             |  |
| Ground Surface Flevation: 495 feet |  |



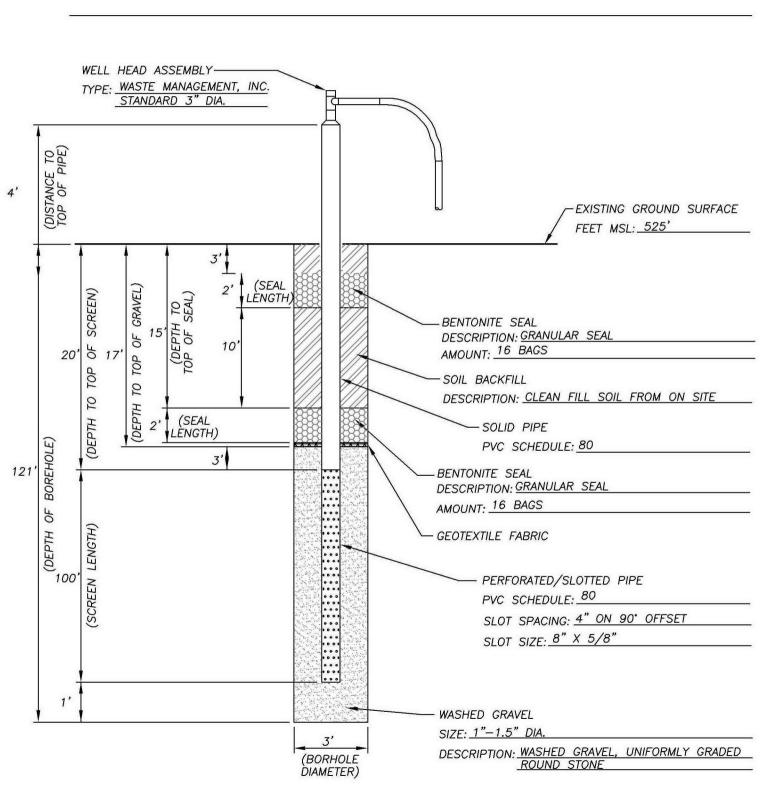


| PROJECT NUMBER: 4364.10            | PROJECT NAME: COTTONWOOD GAS CQA       |
|------------------------------------|--|
| GAS WELL NO.: MW20                 | WELL LOCATION: N 579239.14 E 611306.85 |
| INSTALLATION START DATE: 11/12/10  | COMPLETION DATE: 11/12/10              |
| DRILLER: COLEMAN AND SONS          | INSPECTOR: LAUREN COOK                 |
| COMMENTS: Not To Scale             | 20 2 20 4 5 5 6 6 2 , 20 4 5 6 5       |
| Ground Surface Flevation: 513 feet |  |

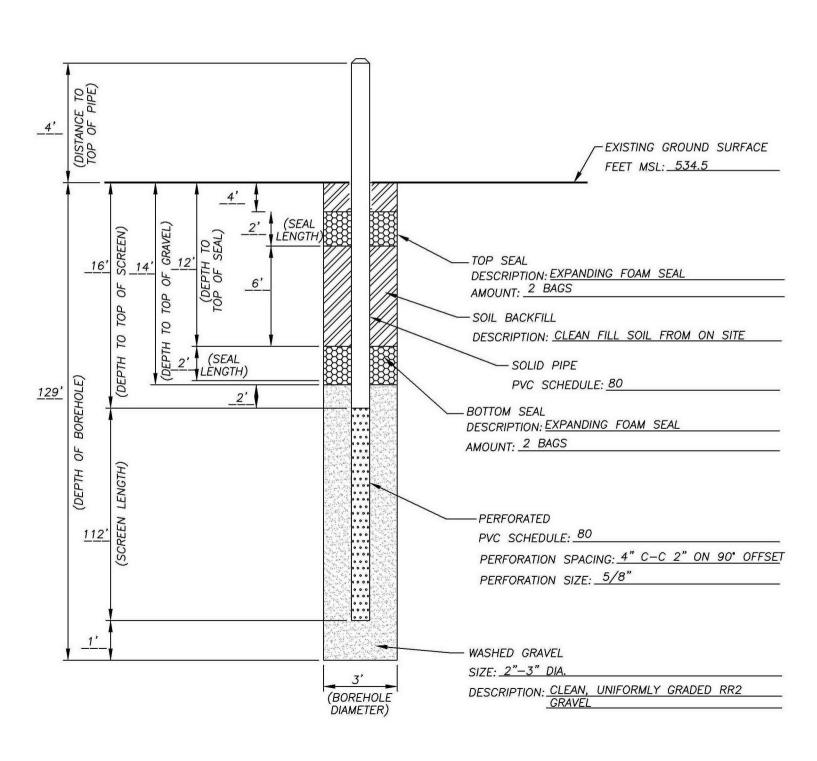




| PROJECT NUMBER: 5214.10  GAS WELL NO.: MW20R | PROJECT NAME: 2012 COTTONWOOD HILLS GCCS CQA WELL LOCATION: 579227N 611303E |
|--|---|
| INSTALLATION START DATE: 8/20/12             | COMPLETION DATE: 8/20/12  |
| DRILLER: COLEMAN & SONS                      | INSPECTOR: _JACLYN SMOLINSKI  |
| COMMENTS: NOT TO SCALE                       |   |
| COMMENTS.                                    |   |
|  |   |



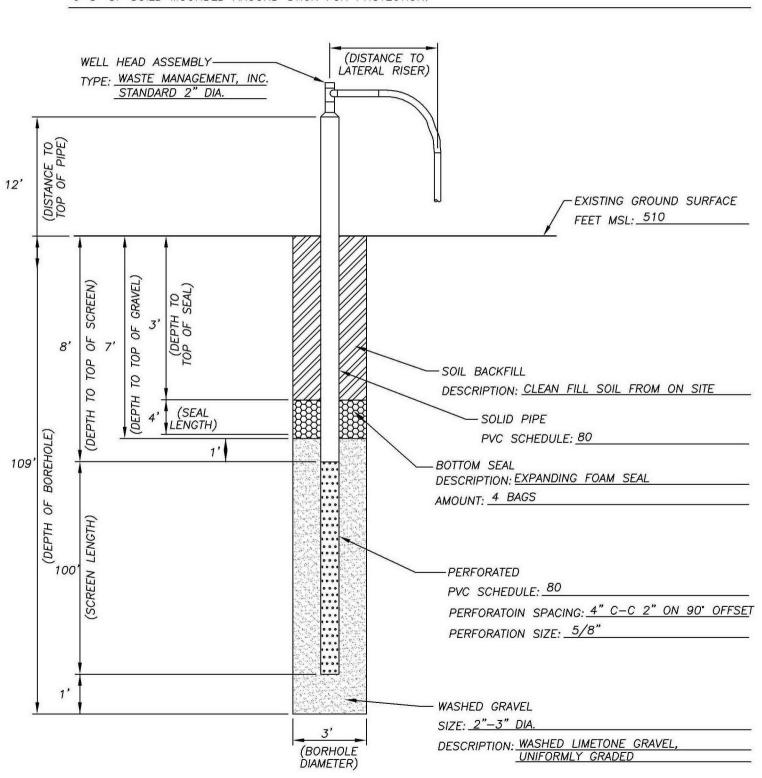
| PROJECT NUMBER: _0086-440-52-03    | PROJECT NAME: COTTONWOOD HILLS - PHASE 1 GCCS CQA |
|------------------------------------|---|
| GAS WELL NO.: MW20R1               | WELL LOCATION: N: 579233.7 E: 611295.9            |
| INSTALLATION START DATE: 7/12/2016 | COMPLETION DATE: 7/12/2016                        |
| DRILLER: COLEMAN AND SON           | INSPECTOR: MATT ROTHER                            |
|                                    |   |
| COMMENTS:                          |   |
|                                    |   |





| PROJECT NUMBER: _0086-440-10-07     | PROJECT NAME: COTTONWOOD HILLS 2014 GCCS CQA |
|-------------------------------------|--|
|                                     | WELL LOCATION: 579265N 611824E               |
| INSTALLATION START DATE: 10/30/2014 | COMPLETION DATE: 10/30/2014                  |
| DRILLER: COLEMAN AND SON            | INSPECTOR: JOSHUA ALLEN                      |

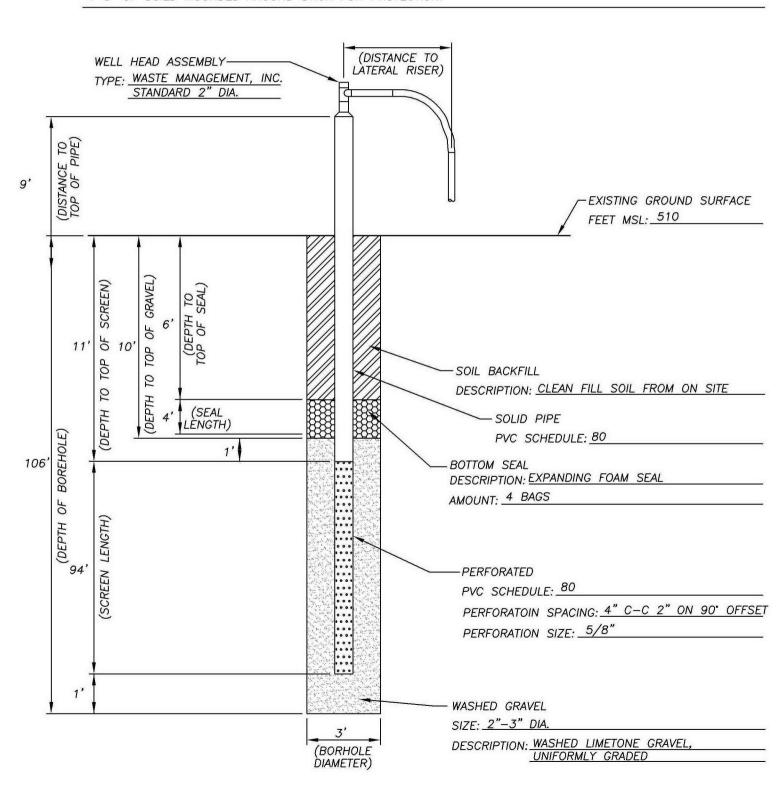
COMMENTS: DRILLING TERMINATED @ 109'. 12' SOLID LEFT ABOVE GROUND TO COMPENSATE FOR THE NEXT LIFT OF TRASH. 6-8' OF SOILD MOUNDED AROUND STICK FOR PROTECTION.





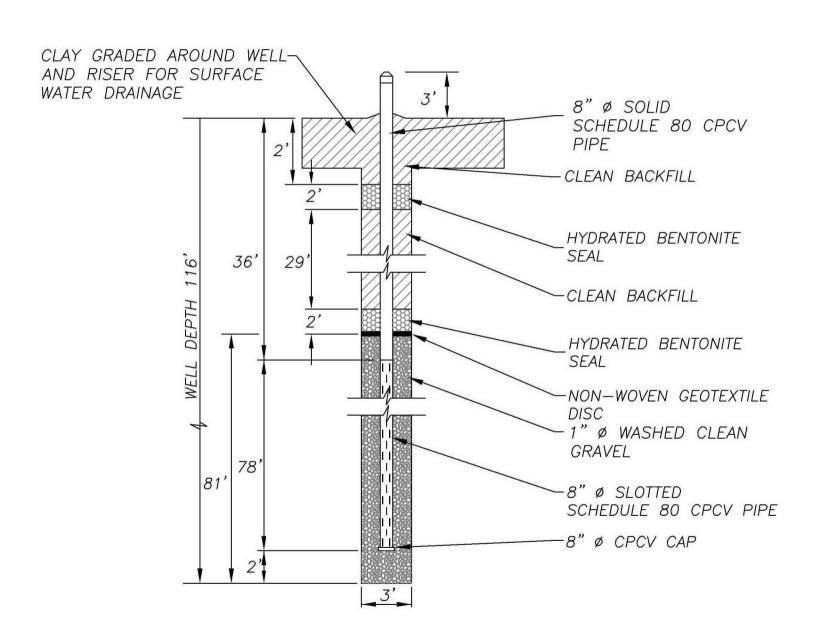
| PROJECT NUMBER: _0086-440-10-07     | PROJECT NAME:COTTONWOOD HILLS 2014 GCCS CQA |
|-------------------------------------|---|
| GAS WELL NO.: MW22                  | WELL LOCATION:579072N 611667E               |
| INSTALLATION START DATE: 10/30/2014 | COMPLETION DATE: 10/30/2014                 |
| DRILLER: COLEMAN AND SON            | INSPECTOR: _JOSHUA_ALLEN                    |

COMMENTS: DRILLING TERMINATED @ 106'. 9' SOLID LEFT ABOVE GROUND TO COMPENSATE FOR THE NEXT LIFT OF TRASH.
4-5' OF SOILD MOUNDED AROUND STICK FOR PROTECTION.

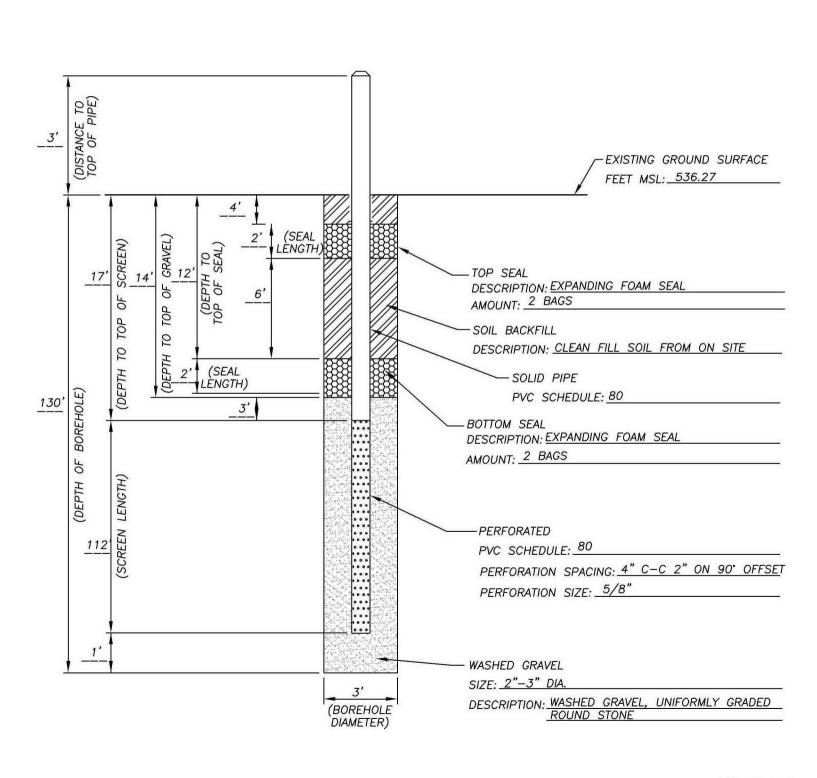




| PROJECT NUMBER: 4364.10            | PROJECT NAME: COTTONWOOD GAS CQA       |
|------------------------------------|--|
| GAS WELL NO.:MW77                  | WELL LOCATION: N 579427.42 E 611410.30 |
| INSTALLATION START DATE: 11/12/10  | COMPLETION DATE: 11/12/10              |
| DRILLER: COLEMAN AND SONS          | INSPECTOR:LAUREN_COOK                  |
| COMMENTS: Not To Scale             |  |
| Ground Surface Flevation: 516 feet |  |

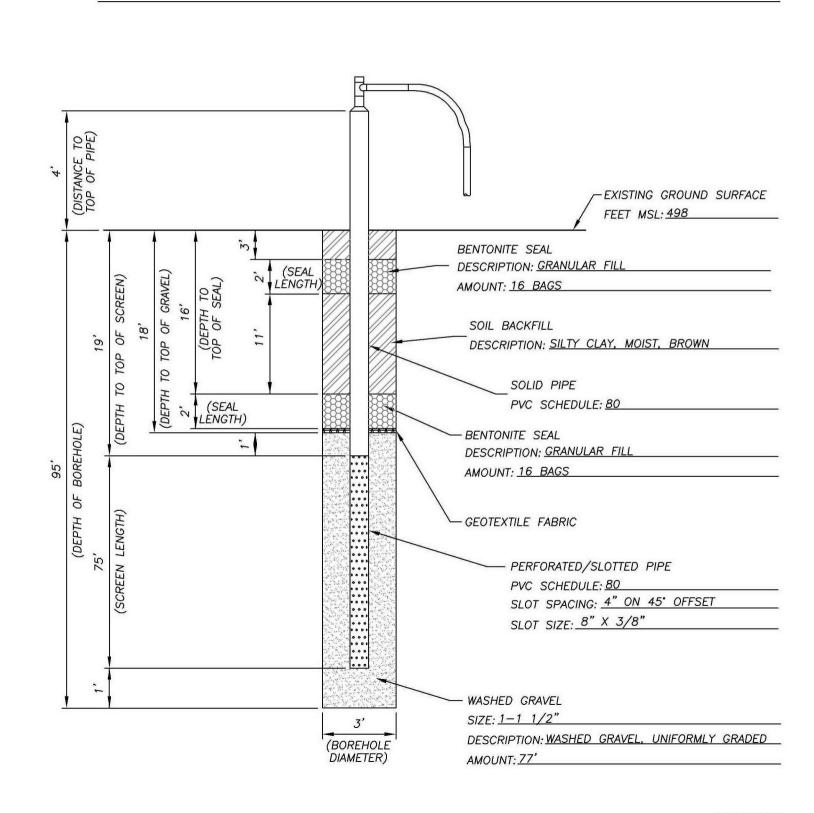


| PROJECT NUMBER: _0086-440-52-03  GAS WELL NO.: _MW77R | PROJECT NAME: COTTONWOOD HILLS - PHASE 1 GCCS CQA WELL LOCATION: N: 579420.5 E: 611418.0 |
|---|--|
| INSTALLATION START DATE: 7/6/2016                     | COMPLETION DATE: _7/6/2016 INSPECTOR:MATT_ROTHER   |
| DIVILLEN  | INSPECTOR.   |
| COMMENTS:   |  |





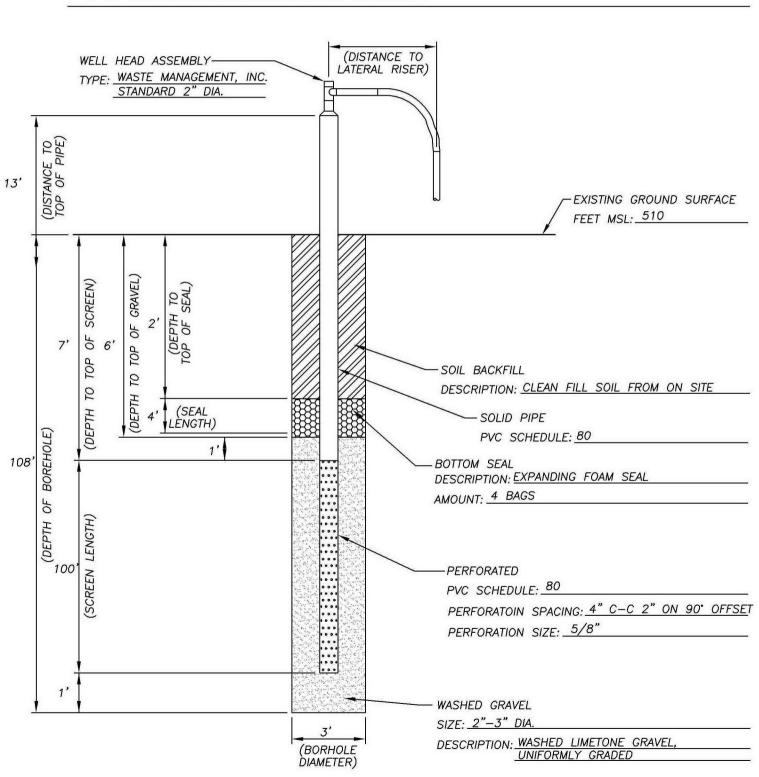
| PROJECT NUMBER: 5082.10            | PROJECT NAME: COTTONWOOD HILLS 2011 GCCS CQA |
|------------------------------------|--|
| GAS WELL NO.: MW-79                | WELL LOCATION: <u>N-579137</u> , E-611461    |
| INSTALLATION START DATE: 12-2-2011 | COMPLETION DATE: 12-2-2011                   |
| DRILLER: LEVI REED                 | INSPECTOR: TIM POOL                          |
|                                    |  |
| COMMENTS: NOT TO SCALE             |  |
|                                    |  |





| PROJECT NUMBER: <u>0086-440-10-07</u> | PROJECT NAME:COTTONWOOD HILLS 2014 GCCS CQA |
|---------------------------------------|---|
| GAS WELL NO.:MW79R                    | WELL LOCATION:579126N 611490E               |
| INSTALLATION START DATE: 10/29/2014   | COMPLETION DATE: 10/29/2014                 |
| DRILLER: COLEMAN AND SON              | INSPECTOR: JOSHUA ALLEN                     |

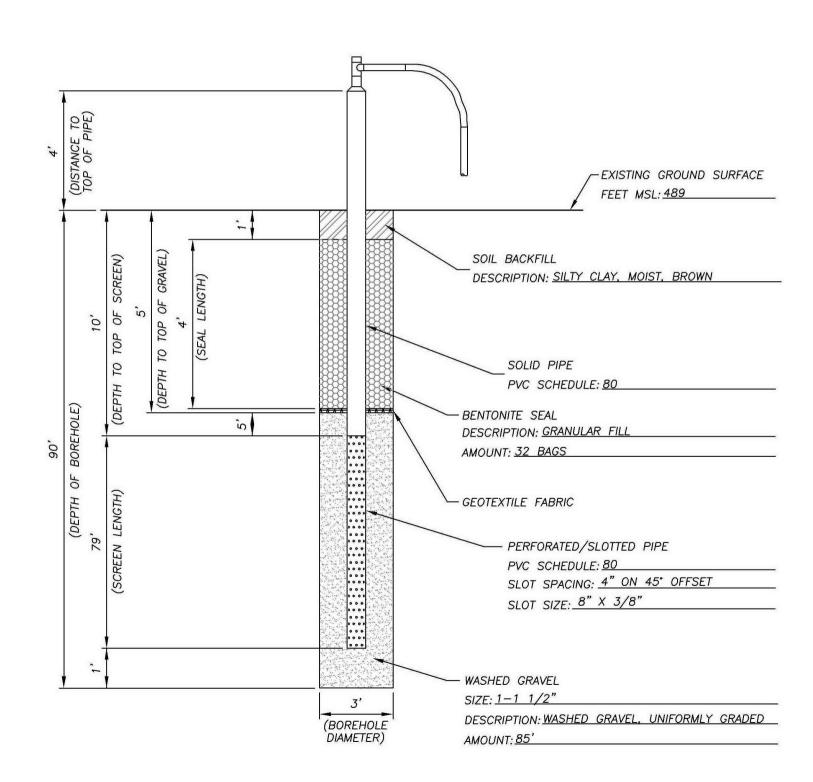
COMMENTS: DRILLING TERMINATED @ 108'. 13' SOLID LEFT ABOVE GROUND TO COMPENSATE FOR THE NEXT LIFT OF TRASH. 7-9' OF SOILD MOUNDED AROUND STICK FOR PROTECTION.





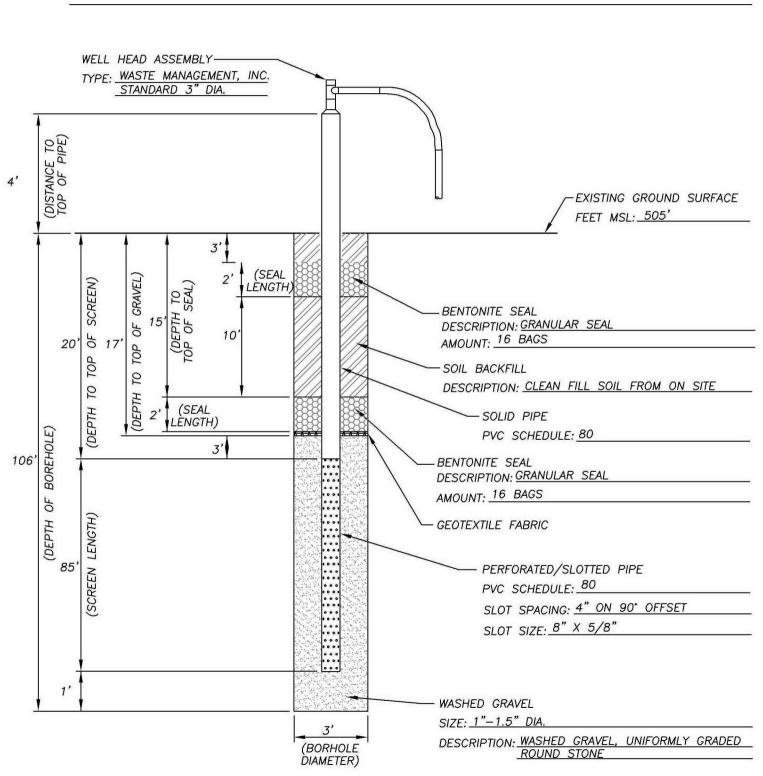
| PROJECT NUMBER: 5082.10             | PROJECT NAME: COTTONWOOD HILLS 2011 GCCS CQA |
|-------------------------------------|--|
| GAS WELL NO.: MW-80                 | WELL LOCATION: <u>N-578760</u> , E-611147    |
| INSTALLATION START DATE: 11-21-2011 | COMPLETION DATE: 11-21-2011                  |
| DRILLER: LEVI REED                  | INSPECTOR: TIM POOL                          |

COMMENTS: NOT TO SCALE, OPERATOR OVERFILLED BORE HOLE WITH ROCK. NO SOIL WAS ADDED, 4' OF BENTONITE AND WAS BACKFILL FINISHED WITH 1' OF SOIL BACKFILL TO EXISTING GRADE.



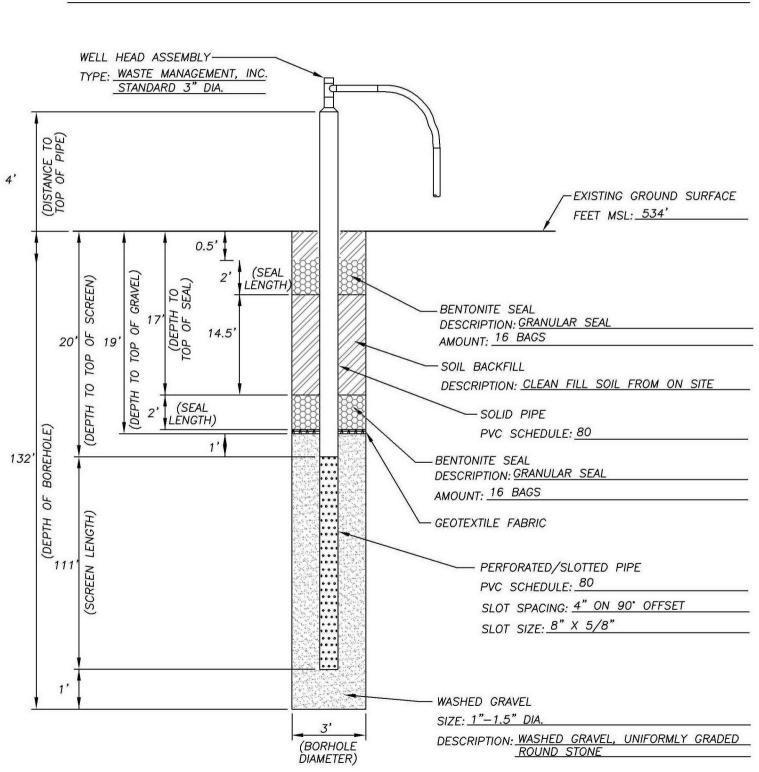


| PROJECT NUMBER:5214.10  GAS WELL NO.:MW80R                | PROJECT NAME: 2012 COTTONWOOD HILLS GCCS CQA WELL LOCATION: 578763N 611157E |
|---|---|
| INSTALLATION START DATE: 8/15/12  DRILLER: COLEMAN & SONS | COMPLETION DATE: <u>8/15/12</u> INSPECTOR: JACLYN SMOLINSKI                 |
| COMMENTS: NOT TO SCALE                                    | mor Loron.  |
|   |   |
|   |   |





| PROJECT NUMBER: 5214.10  GAS WELL NO.: MW81 | PROJECT NAME: 2012 COTTONWOOD HILLS GCCS CQA WELL LOCATION: 579676N 611227E |
|---|---|
| INSTALLATION START DATE: 8/21/12            | COMPLETION DATE: 8/21/12  |
| DRILLER: _ COLEMAN & SONS                   | INSPECTOR: JACLYN SMOLINSKI   |
| COMMENTS: NOT TO SCALE                      |   |
|   |   |
|   |   |





|                                     |                                      |                  |   |                               |  | DIAGIVANI   |
|-------------------------------------|--------------------------------------|------------------|---|-------------------------------|--|---|
| PROJE                               | CT NUM                               | MBER: <u>008</u> | 36-440-10-07                                  |                               |  | PROJECT NAME: COTTONWOOD HILLS 2014 GCCS CQA  |
| GAS WELL NO.: MW82                  |                                      |                  |   | WELL LOCATION:579327N 611636E |  |   |
| INSTALLATION START DATE: 10/29/2014 |                                      |                  | 14  | 10/20/2014                    |  |   |
| DRILLE                              | R: CC                                | LEMAN AN         | D SON   |                               |  | INSPECTOR: JOSHUA ALLEN   |
|                                     |                                      |                  | ERMINATED @ :                                 | 118'.                         |  |   |
| 00,,,,,,,                           | _,,,,                                |                  |   |                               |  |   |
| 118                                 | (DEPTH OF BOREHOLE)  O  TOP OF PIPE) | SCREEN)          | (DEP) 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 | T, INC.                       |  | ISTANCE TO ERAL RISER)  - EXISTING GROUND SURFACE FEET MSL: 522  TOP SEAL DESCRIPTION: EXPANDING FOAM SEAL AMOUNT: 2 BAGS  - SOIL BACKFILL DESCRIPTION: CLEAN FILL SOIL FROM ON SITE  - SOLID PIPE - PVC SCHEDULE: 80  BOTTOM SEAL DESCRIPTION: EXPANDING FOAM SEAL AMOUNT: 2 BAGS  - PERFORATED - PVC SCHEDULE: 80 - PERFORATION SPACING: 4" C-C 2" ON 90' OFFSET PERFORATION SIZE: 5/8" |
|                                     | •                                    | *                |   |                               |  | WASHED GRAVEL   |

3'

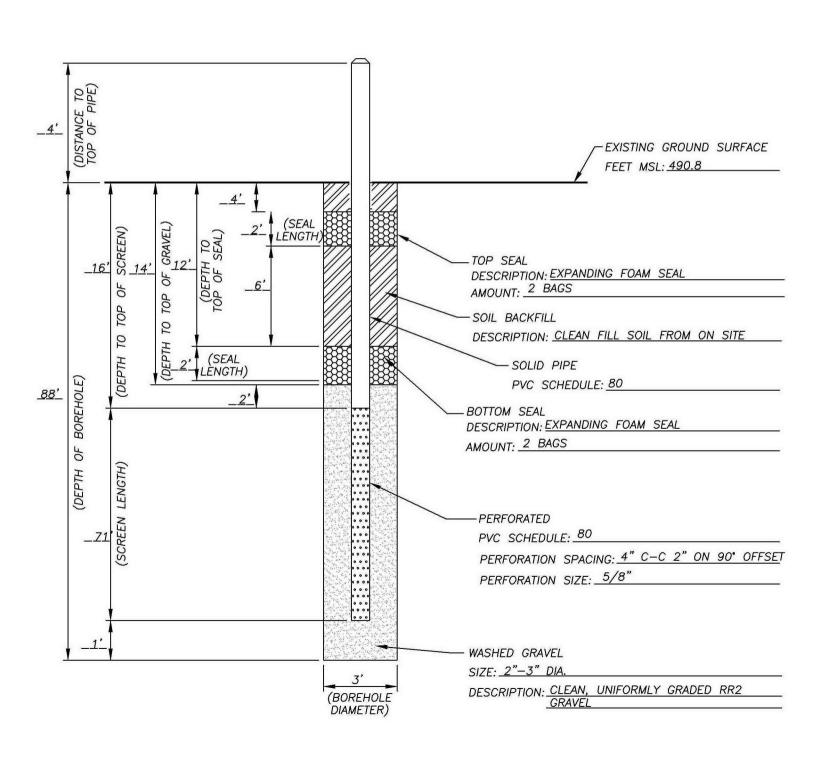
(BORHOLE DIAMETER) SIZE: 2"-3" DIA.

DESCRIPTION: WASHED LIMETONE GRAVEL, UNIFORMLY GRADED

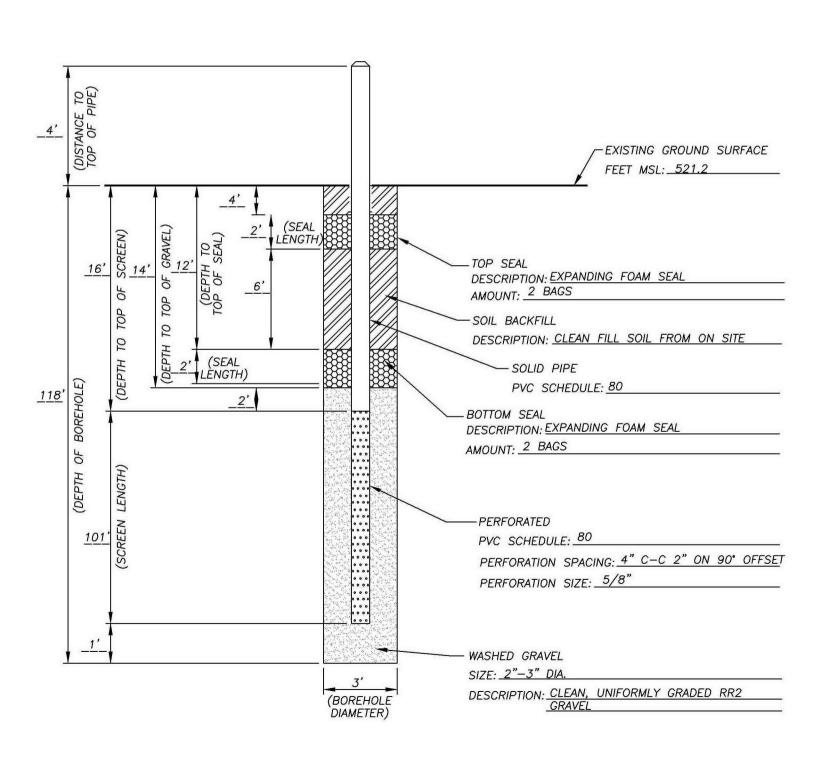


| GAS WELL NO.: |  |           | WELL LOCATION:579457N 611830E  |
|---------------|--|-----------|--|
|               | LATION START DATE: 10/27/2014  |           |  |
| DRILLE        | ER: COLEMAN AND SON  | -         | INSPECTOR: JOSHUA ALLEN  |
| СОММ          | ENTS: DRILLING TERMINATED @ 91'.   |           |  |
| 4'            | WELL HEAD ASSEMBLY— TYPE: WASTE MANAGEMENT, INC. STANDARD 2" DIA.  (3)  (4)  (5)  (7)  (7)  (8)  (9)  (9)  (9)  (10)  (1 |           | EXISTING GROUND SURFACE FEET MSL: 494  |
| 91'           | (SCREEN LENGTH)  (SCREEN LENGTH)  (DEPTH TO TOP OF SCREEN)  (DEPTH TO TOP OF GRAVEL)  (SCREEN)   |           | TOP SEAL DESCRIPTION: EXPANDING FOAM SEAL AMOUNT: 2 BAGS  SOIL BACKFILL DESCRIPTION: CLEAN FILL SOIL FROM ON SITE  SOLID PIPE PVC SCHEDULE: 80  BOTTOM SEAL DESCRIPTION: EXPANDING FOAM SEAL AMOUNT: 2 BAGS  PERFORATED PVC SCHEDULE: 80  PERFORATION SPACING: 4" C-C 2" ON 90' OFFSET PERFORATION SIZE: 5/8"  WASHED GRAVEL |
|               |  | (BORHOLE  | SIZE: <u>2"-3" DIA.</u> DESCRIPTION: <u>WASHED LIMETONE GRAVEL,</u>  |
|               |  | DIAMETER) | UNIFORMLY GRADED   |

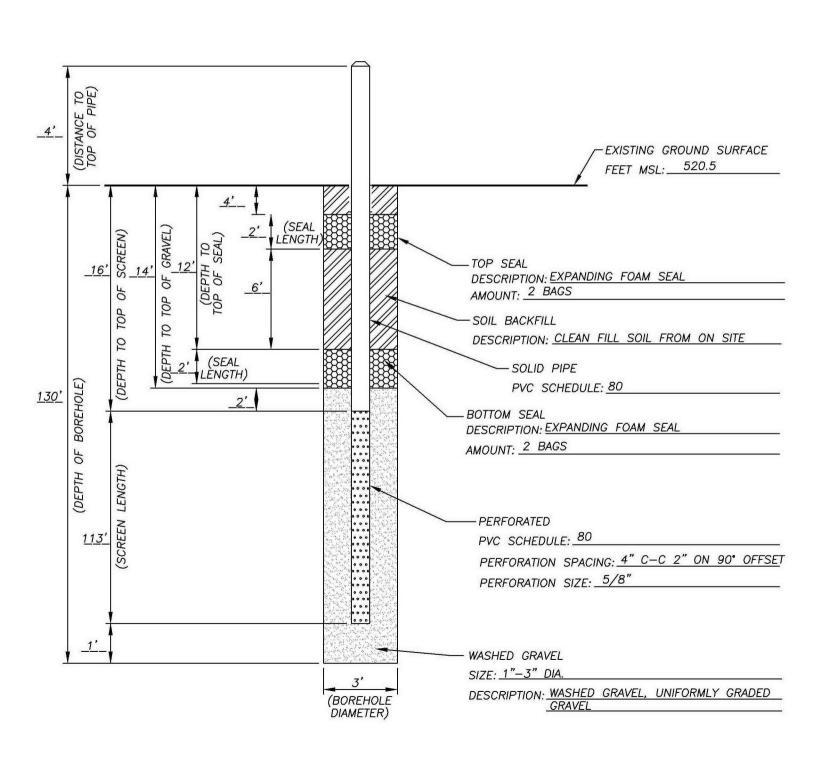
| PROJECT NUMBER: 0086-440-52-03     | PROJECT NAME: COTTONWOOD HILLS - PHASE 1 GCCS CQA |
|------------------------------------|---|
| GAS WELL NO.: MW84                 | WELL LOCATION: N: 579562.6 E: 611708.3            |
| INSTALLATION START DATE: 7/15/2016 | COMPLETION DATE: 7/15/2016                        |
| DRILLER:COLEMAN AND SON            | INSPECTOR: SHAWN STRUCKHOFF                       |
|                                    |   |
| COMMENTS:                          |   |
|                                    |   |



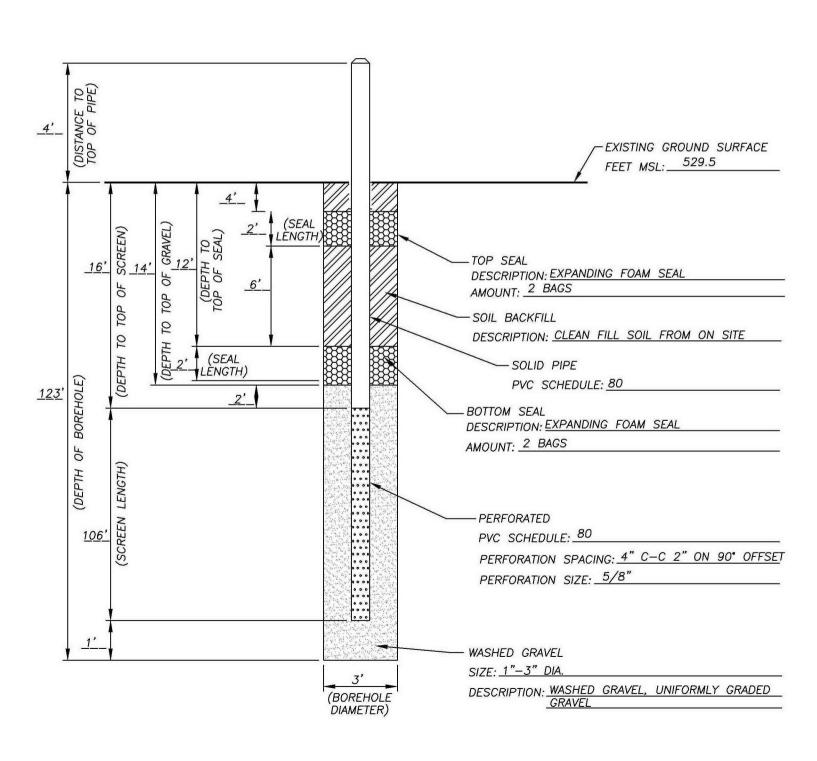
| PROJECT NUMBER: 0086-440-52-03     | PROJECT NAME: COTTONWOOD HILLS - PHASE 1 GCCS CQA |
|------------------------------------|---|
| GAS WELL NO.: MW85                 | WELL LOCATION: N: 579192.8 E: 611691.1            |
| INSTALLATION START DATE: 7/12/2016 | COMPLETION DATE: 7/12/2016                        |
| DRILLER: COLEMAN AND SON           | INSPECTOR: MATT ROTHER                            |
|                                    |   |
| COMMENTS:                          |   |
|                                    |   |



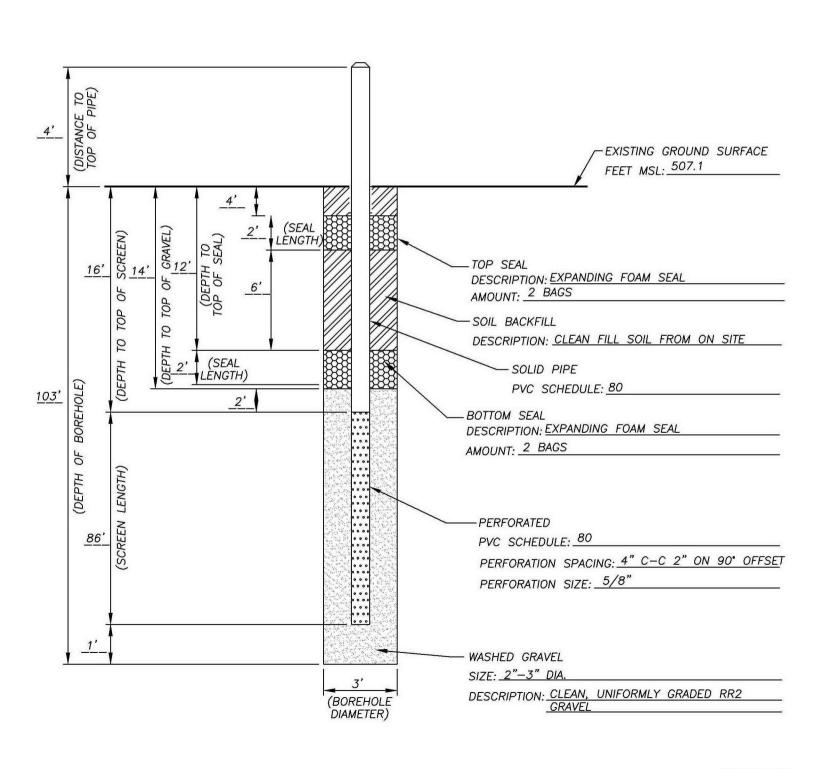
| PROJECT NUMBER: 0086-440-52-03   | PROJECT NAME: COTTONWOOD HILLS - PHASE 2 GCCS CQA |
|----------------------------------|---|
|                                  | WELL LOCATION: 578731N 611350E                    |
| INSTALLATION START DATE: 9/28/16 | COMPLETION DATE: 9/28/16                          |
| DRILLER: COLEMAN AND SON         | INSPECTOR: MATT ROTHER                            |
| DRILLER: OCE MAIN AND SON        | INSPECTOR: MATERIALISM                            |
|                                  |   |
| COMMENTS:                        |   |
|                                  |   |



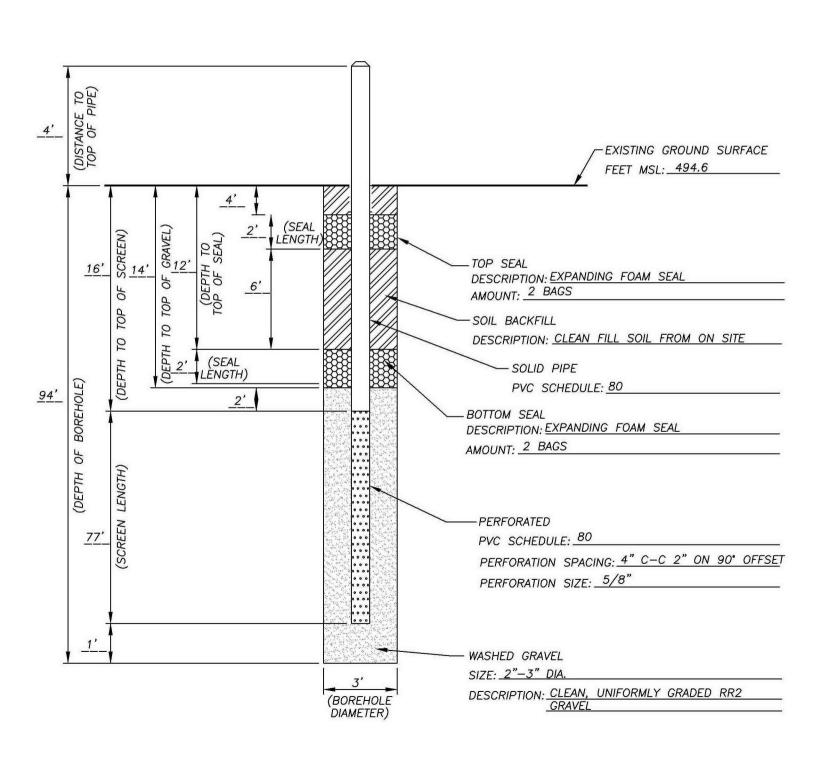
| PROJECT NUMBER: 0086-440-52-03   | PROJECT NAME: COTTONWOOD HILLS - PHASE 2 GCCS CQA |
|----------------------------------|---|
| GAS WELL NO.: MW87               | WELL LOCATION: 578889N 611290E                    |
| INSTALLATION START DATE: 9/29/16 | COMPLETION DATE: 9/29/16                          |
| DRILLER: COLEMAN AND SON         | INSPECTOR: MATT ROTHER                            |
|                                  |   |
| COMMENTS:                        |   |
|                                  |   |



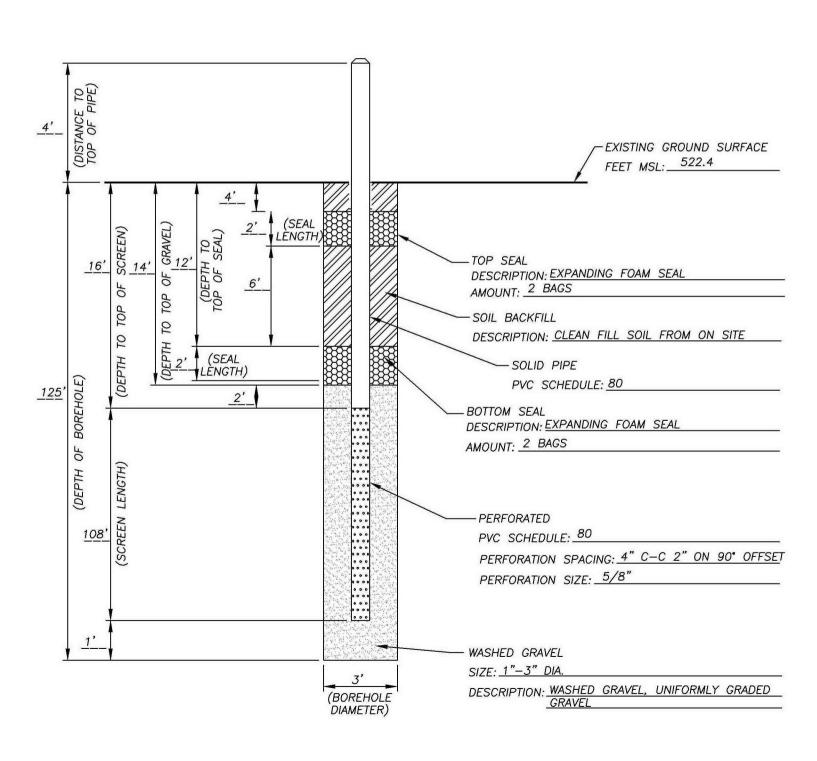
| PROJECT NUMBER: _0086-440-52-03    | PROJECT NAME: COTTONWOOD HILLS - PHASE 1 GCCS CQA |
|------------------------------------|---|
| GAS WELL NO.: MW88                 | WELL LOCATION: N: 579032.4 E: 611042.9            |
| INSTALLATION START DATE: 7/14/2016 | COMPLETION DATE: 7/14/2016                        |
| DRILLER: COLEMAN AND SON           | INSPECTOR: MATT ROTHER                            |
|                                    |   |
| COMMENTS:                          |   |
|                                    |   |



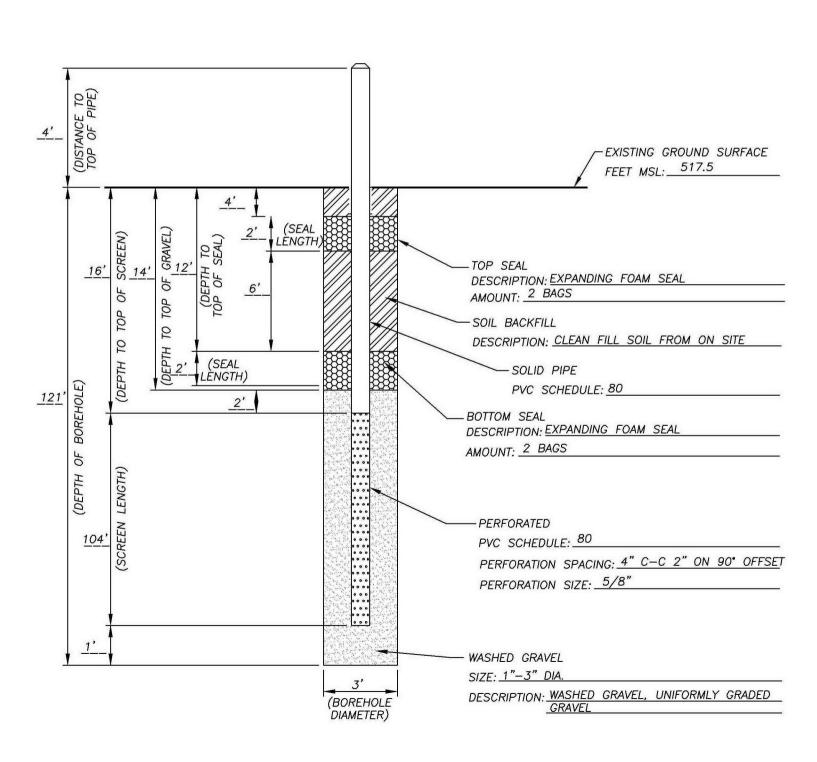
| PROJECT NUMBER: 0086-440-52-03     | PROJECT NAME: COTTONWOOD HILLS - PHASE 1 GCCS CQA |
|------------------------------------|---|
| GAS WELL NO.: MW89                 | WELL LOCATION: N: 578677.4 E: 610992.7            |
| INSTALLATION START DATE: 7/13/2016 | COMPLETION DATE: 7/13/2016                        |
| DRILLER: COLEMAN AND SON           | INSPECTOR:  |
|                                    |   |
| COMMENTS:                          |   |
| T                                  |   |



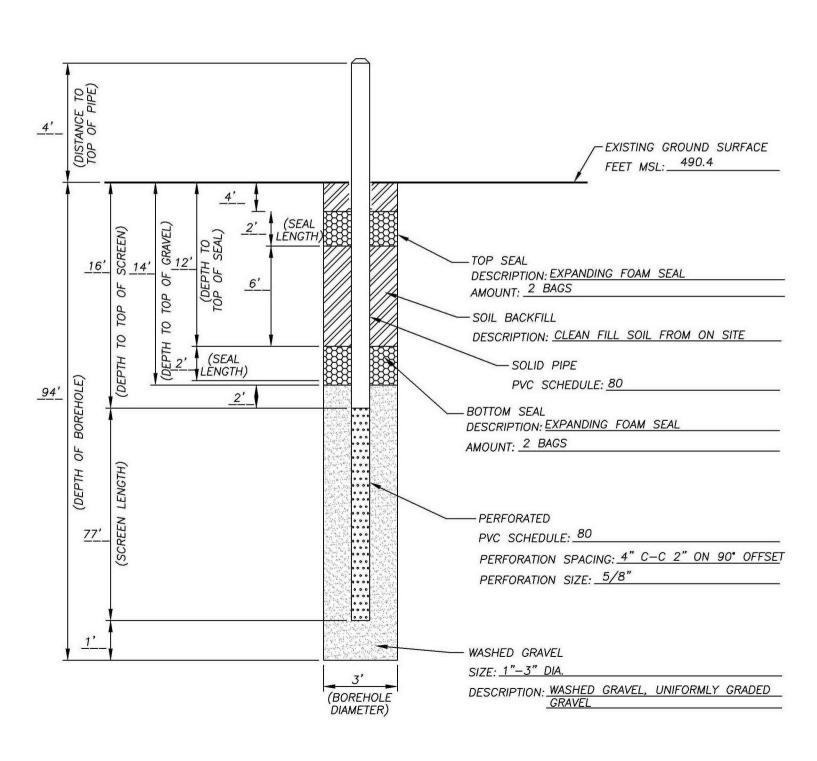
| PROJECT NUMBER: <u>0086-440-52-03</u> GAS WELL NO.: <u>MW90</u> | PROJECT NAME: COTTONWOOD HILLS - PHASE 2 GCCS CQA WELL LOCATION: 578569N 611107E |
|---|--|
| INSTALLATION START DATE: 9/28/16  DRILLER: COLEMAN AND SON      | COMPLETION DATE: <u>9/28/16</u> INSPECTOR: <u>MATT ROTHER</u>                    |
| COMMENTS:   |  |



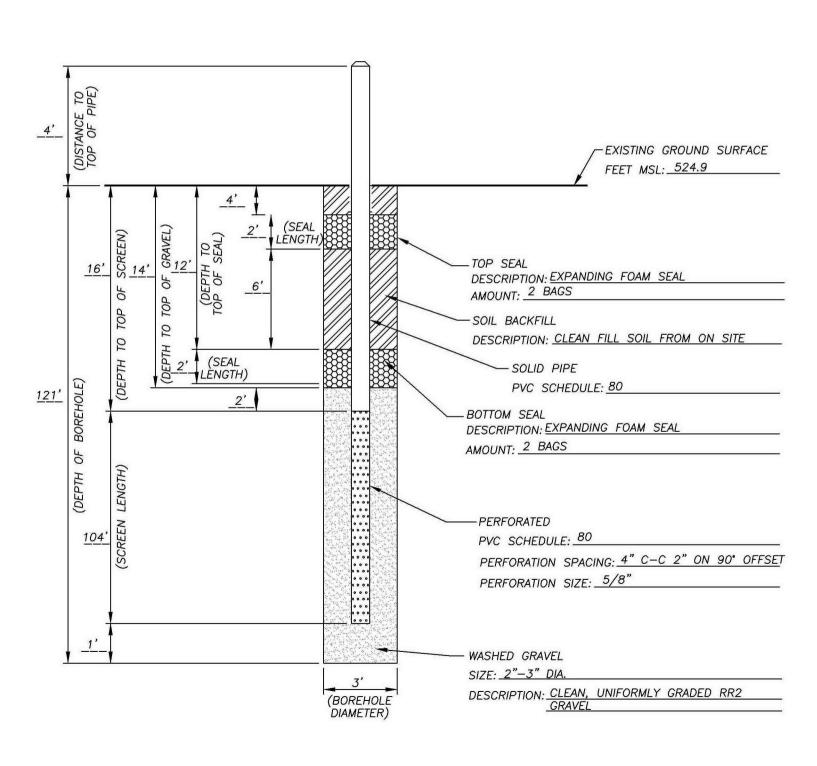
| PROJECT NUMBER: <u>0086-440-52-03</u> GAS WELL NO.: <u>MW91</u> | PROJECT NAME: COTTONWOOD HILLS — PHASE 2 GCCS CQA WELL LOCATION: 578402N 611098E |
|---|--|
| INSTALLATION START DATE: 9/30/16  DRILLER: COLEMAN AND SON      | COMPLETION DATE: <u>9/30/16</u> INSPECTOR: <u>MATT ROTHER</u>                    |
| COMMENTS:   |  |



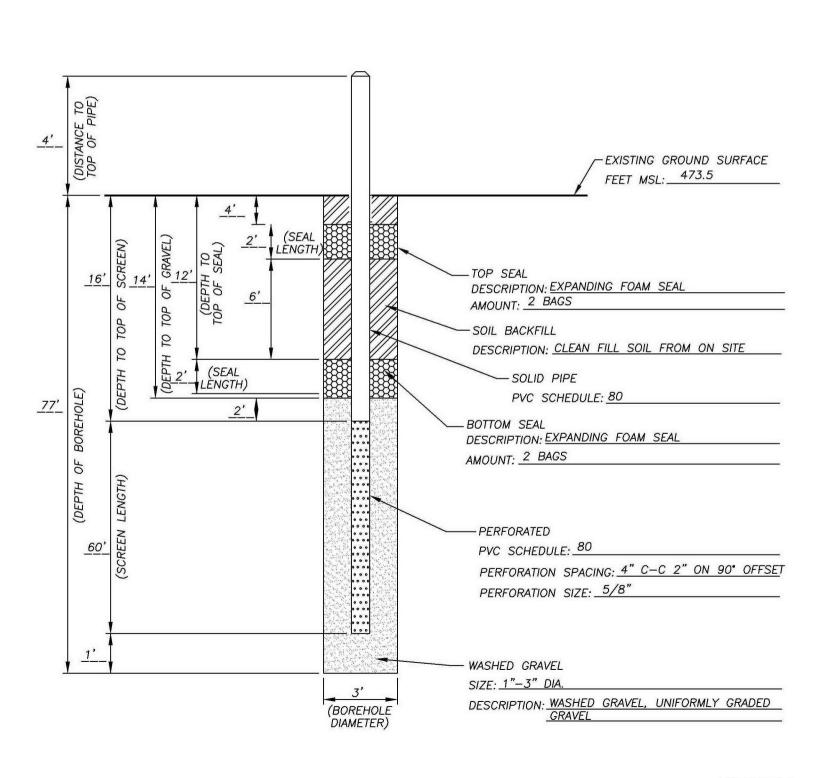
| PROJECT NUMBER: 0086-440-52-03  GAS WELL NO.: MW92         | PROJECT NAME: COTTONWOOD HILLS - PHASE 2 GCCS CQA WELL LOCATION: 578301N 610958E |
|--|--|
| INSTALLATION START DATE: 9/30/16  DRILLER: COLEMAN AND SON | COMPLETION DATE: <u>9/30/16</u> INSPECTOR: <u>MATT ROTHER</u>                    |
| COMMENTS:  |  |



| PROJECT NUMBER: 0086-440-52-03     | PROJECT NAME: COTTONWOOD HILLS - PHASE 1 GCCS CQA |
|------------------------------------|---|
| GAS WELL NO.: MW93                 | WELL LOCATION: N: 579392.9 E: 611095.0            |
| INSTALLATION START DATE: 7/13/2016 | COMPLETION DATE: 7/13/2016                        |
| DRILLER: COLEMAN AND SON           | INSPECTOR: MATT ROTHER                            |
|                                    |   |
| COMMENTS:                          |   |
|                                    |   |



| PROJECT NUMBER: 0086-440-52-03   | PROJECT NAME: COTTONWOOD HILLS - PHASE 2 GCCS CQA |
|----------------------------------|---|
| GAS WELL NO.: MW94               | WELL LOCATION: 578172N 611077E                    |
| INSTALLATION START DATE: 10/4/16 | COMPLETION DATE: 10/4/16                          |
| DRILLER: COLEMAN AND SON         | INSPECTOR: MATT ROTHER                            |
|                                  |   |
| COMMENTS:                        |   |
|                                  |   |



| PROJECT NUMBER: 0086-440-52-03   | PROJECT NAME: COTTONWOOD HILLS - PHASE 2 GCCS CQA |
|----------------------------------|---|
|                                  | WELL LOCATION: 578283N 611154E                    |
| INSTALLATION START DATE: 9/29/16 | COMPLETION DATE: 9/29/16                          |
| DRILLER: COLEMAN AND SON         | INSPECTOR: MATT ROTHER                            |
| DRILLER: OCCESIONAL PRINCE SOLV  | INSPECTOR: MATERIAL NOTHER                        |
|                                  |   |
| COMMENTS:                        |   |
|                                  |   |

